

- 1001 SPLAT (B)**
You attempt to parachute onto several different planets in this challenging simulation.
- 1002 WHITE HOLES (B)**
Seek out and destroy the elusive white holes in this excellent maze game.
- 1003 STAR GUARD (B, DO, DS)**
A reflex-challenging space game that includes a rules program and automatic high-score recording.
- 1005 MOTOCROSS (B)**
You are behind the wheel as you attempt to maneuver your car around a difficult track to the finish line.
- 1006 SIMON I (B)**
A simulation of the famed electronic Simon game. This challenging game includes variable skill levels as well as optional speech!
- 1008 STAR FIGHT (B, JS)**
If you can do this one, you could be master of the universe! Beware, this is one of the most challenging games we have.
- 1009 ARTILLERY (B)**
Can you defeat the computer? If you play your strategy right in this excellent graphics and animation game, then maybe you can.
- 1010 ROBOT (B)**
You play the computer in this challenging graphics simulation. Pay close heed to your strategy.
- 1011 ROBOT CHASE (B)**
Flee from the terrorizing robots that are trying to catch you! You are the last hope for humankind!
- 1012 AIR COMBAT (B, JS)**
You become the pilot when you launch from an aircraft carrier and engage enemy aircraft in spectacular aerial combat.
- 1013 OBSTACLE COURSE (B)**
Drive your car through a maze toward the finish line. This one is good for children of all ages.
- 1014 LASER POWER (B)**
The fate of your civilization depends on your ability to destroy enemy spacecraft. Good luck!
- 1015 CIVIL WAR (B)**
Replace General Lee as the leader of the Confederacy and use your strategy to alter the course of history.
- 1016 PRESIDENTS (B)**
Do you know your U.S. History? Hone your knowledge with this challenging game.
- 1018 SCHMOO (B)**
For mud-slinging fun, you can't beat the Schmoos. Rollicking fun for all ages.
- 1019 MATCH-UP (B)**
The different shapes are hidden on the game board. Can you find the matches?
- 1020 MUGWUMPS (B)**
A special version of the original computer game.
- 1021 SHOOT OUT (B, SS SE)**
Enemy ships are in your sights. Take aim and fire away!
- 1022 CAMEL II (B)**
Warning! Astounding graphics contained in this version of the famous computer game.
- 1024 ONE ARM (B)**
The Las Vegas odds are made to be beaten. Will you be the lucky one?
- 1026 JCL SQUARES (B)**
Connecting dots has never been quite so challenging. Geared to provide hours of fun.
- 1027 GOING HOME (B)**
Can you beat the computer home? This is an excellent program submitted all the way from Hong Kong.
- 1028 SCORCHER (B)**
Attempt to scorch the incredibly agile monsters that are trying to devour you by giving them a shocking surprise on electrical fence posts.
- 1029 CHECKERS (B, CO)**
An excellent version of the legendary game. Incredible graphics and astonishing speed are the highlights of this simple yet mind grasping game.
- 1030 BOXING (B, JS)**
The heavyweight championship is on the line. Do you have the Eye of the Tiger?
- 1031 DODGEM (B)**
The computer is a great tactician in this strategic maze game. Maybe you're better.
- 1032 SPACE SCOUT (B)**
Maneuver your spacecraft through the asteroid belt towards contact with your mothership while picking up fuel modules.
- 1033 CARS AND CARCASSES (B)**
Show the monsters no mercy as you leave your treadmarks on their hides in your fast paced car.
- 1034 MASTER MIND (B)**
Our adaptation of the famous codebreaker game. An excellent program for developing a sense of logic.
- 1035 T.I. WARS (B)**
Destroy the enemy spaceships before they fire off their incredibly accurate torpedos.
- 1037 YAHTZEE (B)**
Four player capability included in this version of the popular Milton Bradley game. Fun for the whole family.
- 1038 DRAGON MAZE (B)**
Avoid the wily dragon as you travel down the tunnels of his lair. Concentration is of utmost importance in this challenging maze game.
- 1039 OHELLO**
The famous board game is enhanced by superior three dimensional graphics. A real must for computer games.
- 1040 MINER (B, 99/4 ONLY)**
The caverns are filled with mystery and danger. Mine for golden reward but be wary of the unknown terror that awaits you!
- 1041 BATTLE GROUND (B)**
Pursue your enemy through the battle ground and defeat him in direct combat!
- 1044 INDIAN**
This program is much more difficult than it seems at first. Skill and strategy should help you avoid getting scalped.
- 1045 CLOSE ENCOUNTERS (B)**
You have the power to destroy the aliens but beware their return fire. Great for those who enjoy "Operation Fail Safe" type text games.
- 1046 DEVILS DUNGEON (B)**
One of our best text games. Adventure through a maze of caverns, attacking monsters and gaining your own gleaming hoarde of gold.
- 1047 FOREST FIRE (B)**
Use chemicals and back-fires to extinguish the life threatening forest fire that confronts you.
- 1048 FOUR-IN-A-ROW (XB)**
Try to beat the computer in this adaptation of the famous strategy game.
- 1049 SAD FACE (XB)**
A new twist to the legendary dice game. Compete with the computer to roll a 50 point total while avoiding the "sad face".
- 1050 POKER (XB)**
Five card draw has never been more challenging. Great graphics are the name of the game as the computer deals out loads of fun.
- 1051 LIFE (B)**
An excellent educational tool, this program deals with the life and death of the living cell.
- 1053 DIAMOND THIEF (XB)**
Who is the diamond thief? Use the clues to unravel the mystery before you.
- 1054 TRAVEL (B)**
Reach coordinates 8.8 before you use up your precious space-fuel.
- 1055 DUCK SHOOT (B, JS)**
Shoot down the ducks, spiders, and bullseyes on your way to becoming the best shot on your block!
- 1056 NUMBERS AWAY (B)**
An excellent simulation of TV game show "Gambit". This one was submitted from Hong Kong.
- 1057 ALIENS (B, JS)**
Shoot for the stars, cruise the speed of light, and destroy enemy space targets in this fairly fast space game.
- 1058 BONKERS (B)**
Hours of fun provided in this game that will definately drive you up the walls.
- 1059 SPACE PATROL II (XB)**
Use your laser cannon to destroy enemy warships while avoiding their torpedos and mines. A fantastic space game.
- 1060 QUEEN (XB)**
Can you claim the flag of your kingdom? Based on the moves of the queen in the game of Chess.
- 1061 ECHO CHAMBER (B)**
One or two player capability and very interesting sounds highlight this Simon-type game.
- 1062 BATTLE FOR IAPETUS (B, JS)**
A great graphics game in which you attempt to destroy enemy gun positions. Not one that you'll be bored with!
- 1063 HELICOPTER RESCUE (B, JS)**
You are part of a trauma center! Fly your helicopter into the emergency area and rush the wounded to the hospital.
- 1064 PHASERED (B)**
"Star Trek" is the subject in this hangman type game. A must for all you trekkies! Beam this one into your T.I. for hours of fun!
- 1065 BLACK BOX (B)**
Find the atoms in the black box by shooting rays. A great challenge for memory buffs.
- 1066 NAVIGATE (XB, JS)**
High scores are hard to come by in this game of skill and dexterity. A real fun one!
- 1068 OHELLO II (B)**
Computer or human, your opponent will try to demolish you in this version of Othello. Level 3 is next to impossible.
- 1069 SPACE GEM (XB)**
Avoid crashing into other spaceships in this difficult but exciting game.
- 1070 IMPERIAL LANDER (XB)**
A super graphics program; you must softland on the planet Zira. Then get back to your mothership and complete the mission.
- 1071 SCORE FOUR (B)**
The whole family can join in this special version of our "Four in A Row".
- 1072 CHICKEN HELPER (XB)**
Get the chicken across the 14 lane highway and you might find out why he crosses the road.
- 1073 EGG WARS (XB)**
Catch the dropping eggs in this fun game of skill and dexterity.
- 1074 TRENCH (B)**
Be a part of the WWI scene in this excellent program of challenges. Sure to be played over and over.
- 1075 SWORDS AND SORCERY (XB)**
Escape the dangers that lie before you and you may get away with your life. A great adventure game.



- 1076 **ALPINE SKIING (B)**
A super skiing simulation, avoid the trees and flags and you might become the next Phil Mahr.
- 1077 **KENO (B)**
If you guess the numbers, you'll be the talk of the strip in this version of the casino game.
- 1078 **CRAZY LINES (B)**
Jon't go out of bounds or cross your opponents line and you may come out on top.
- 1079 **QUEST (B)**
This is the best version of the numerous Quest games we have seen. Get out of the caves or be doomed forever!
- 1080 **SPACE WARS (B)**
You and your opponent have it out in a cosmic battle.
- 1082 **HEAVY METAL (B)**
Steer the robots into the electric fields in order to be rid of their menace for eternity.
- 1083 **MATH-BALL (B)**
Three strikes and you're out in this math oriented baseball simulation.
- 1088 **GUESS PHRASE (B)**
Guess the phrase entered in another hang-man-type game. A challenging program of famous lines.
- 1090 **STAR TREK (B)**
The original. Enterprise is in your command as you do battle with the threatening Klingon command ship.
- 1091 **LUNAR LANDER (B)**
Land the lunar module on the surface of the moon without destroying your craft. An excellent but difficult program.
- 1092 **BACKGAMMON (B)**
Computer randomly selects the dice rolls as you move the pieces around the playing board in this great program.
- 1093 **ACEY-DUCEY (B)**
Great graphics in this game of choice. Can you get the cards that are in-between the computer's?
- 1094 **3-D TIC TAC TOE (B)**
As good as the T.I. program of the same name. One for the thinkers in the family!
- 1095 **DRACULA (B)**
West Germany sent this one in in this avoid-the-vampire program. Fun for the whole family.
- 1096 **KNIGHTS TOUR (B)**
A chess board game, you try to land on as many squares as possible using the moves of the Knight piece.
- 1097 **TAIL (B)**
Capture the diamonds without retracing your steps. The ideal family program.
- 1098 **EXTENDED BLACKJACK (XB)**
Strategy can beat the dealer in this Las Vegas-style card game. Excellent graphics are indeed used in this program.
- 1099 **ROCKET LAUNCH (XB)**
Launch your rockets at the exact time so that the jet planes above will never reach their destination. Scoring includes attempts, hits, misses, and percent hits.
- 1100 - 1109 **WALK THE PLANK SERIES (B)**
This series is an excellent educational device involving the guessing of words, names, and phrases from various subjects. Each part of the series must be ordered separately.
- 1100 **BIRDS OF THE WORLD**
- 1101 **THE NATURAL ELEMENTS**
- 1102 **AMERICAN PRESIDENTS**
- 1103 **1982 NATIONAL BASEBALL LEAGUE PLAYERS**
- 1103 **1982 AMERICAN LEAGUE BASEBALL PLAYERS**
- 1105 **FLOWERS OF THE WORLD**
- 1106 **THE STATES AND CAPITALS**
- 1107 **NATIONS OF AMERICA AND ASIA**
- 1108 **NATIONS OF EUROPE AND AFRICA**
- 1109 **TREES OF NORTH AMERICA**
- 1110 - 1122 **SUPER SCRAMBLE SERIES (XB)**
Another excellent educational series with great sprite-graphics. The object is to unscramble words from different topics as they zig-zag down the screen. This is a time-limited program so hurry! Each part of the series must be ordered separately.
- 1110 **CURRENCIES OF THE WORLD**
- 1111 **FRUITS AND VEGETABLES**
- 1112 **PROFESSIONAL TEAMS**
- 1113 **COLLEGE NICKNAMES**
- 1114 **FRESH AND SALT WATER FISH**
- 1115 **WORLD MYTHOLOGY**
- 1116 **ANIMALS OF THE WORLD**
- 1117 **ASTRONOMICAL TERMS**
- 1118 **RIVERS AND LAKES OF THE WORLD**
- 1119 **ROCKS AND GEMS**
- 1120 **FAMOUS AMERICANS**
- 1121 **WORLD LEADERS**
- 1122 **ARTISTS, WRITERS AND INVENTORS**
- 1123 **STARS (B, JS)**
A new twist to an old guessing game. This one is fun for all ages.
- 1124 **ZAP-A-BALL (B, JS)**
Keep your opponent's ball and your ball on the opposite sides of the screen. Requires quick eye-hand coordination.
- 1125 **WORD SEARCH (B)**
This is great for word search fanatics. You enter the words, and the computer will do the rest for you. This one has a printer option too!
- 1126 **SEA BATTLE (B)**
Use the least number of shots to destroy the most number of ships. A super program.
- 1127 **PUZZLE 15 (B)**
In this excellent program, you rearrange tiles in such a way that their numbers are all in sequential order.
- 1128 **LEXICALITY (B)**
Four players can participate in this word building game using as many letters as possible.
- 1129 **ARITHMAGRAPHS (B)**
Requires an excellent sense of logic. Decode the symbols which represent numbers in equations.
- 1130 **LINE UP (B)**
Line up a set of random numbers in order by reversing segments of the numbers. Challenging!
- 1131 **INBETWEEN (B)**
The computer deals out the famous card game Inbetween in this excellent graphics simulation.
- 1132 **MAZE-MAKER (B, PR)**
Off-load a maze to the printer. With this program, maze books become a thing of the past!
- 1133 **PHYCOLOGY (B)**
Compete with the computer to play the most numbers. A difficult strategy program.
- 1134 **STOCK MARKET (B)**
Design your own Wall Street strategy in this great strategy game.
- 1135 **WOODS-WALK (B)**
Venture through the forest and claim the treasure. Be sure to avoid-weeds, trees, and dead cats.
- 1136 **LARGO DOWNS (XB)**
A day at the races is what this game is! The graphics are super!
- 1137 **ROULETTE II (B)**
Play the Wheel-of-Fortune. The betting used in this game are just like those used in Los Vegas.
- 1138 **SPACE BELT (B)**
Destroy the enemy targets while drifting through the void. The speed and color graphics are excellent.
- 1139 **CRAZY CLOWN (XB, SS, ME)**
A great program for the young and the young at heart. This contains four separate games.
- 1140 **TREK (B)**
Great graphics in this space game where you destroy the Klingons.
- 1141 **THE ALIEN ATTACK (B)**
Shoot down the attacking flying saucers. This is a great one for action-seekers.
- 1142 **POST TIME (B)**
Submitted from Australia, this horse race simulation allows you to place bets and watch the race begin.
- 1143 **WARFISH (XB)**
Destroy as many enemy ships as possible in this exciting undersea game. A sure winner!
- 1144 **ANT WARS (B, JS)**
Test your instinctive survival techniques in this deadly confrontation with killer ants. This is a fast action, graphics game.
- 1145 **T.I. DOGFIGHT (XB, JS)**
You and a friend are the pilots of supersonic jet fighters. An excellent program.
- 1146 **ALIEN INVASION III (XB)**
UFO's are invading the good ole' US of A. Can you hold out against these intruders?
- 1147 **DER AUTOBAHN (B)**
West Germany is the origin for this one. Good speed and graphics are what this foreign program has to offer.
- 1148 **STARDODGER (XB)**
Maneuver your spacecraft away from the oncoming asteroids. Sprite graphics are at its best in this program.
- 1149 **S.A.M. (XB)**
You and your opponent attempt to destroy enemy aircraft that are invading your city.
- 1150 **EXTENDED GOLF (XB, JS)**
Play a very realistic round of golf. You choose the club sizes and swing strengths.
- 1151 **BACARAT (XB)**
This is the Las Vegas style high stakes game. Our special version is one of the best.
- 1152 **HOT DOG (XB, JS)**
Hot Dog must cross the busy street! Can you help him? A great game for all ages.
- 1153 **SPACE VENTURE (XB)**
Another great space program. The effects are great and hold the user's attention for some time to come.
- 1154 **TANK SHOT (B)**
Another one from West Germany. Remember the corresponding key to find the right laser. Interesting graphics.
- 1155 **CONQUEST (XB)**
In this awesome program, you invade and destroy the enemy fortress. This is another game with nice graphics.
- 1156 **DOG RACE (XB)**
Watch the dogs race toward the finish line. Can you pick the winner? Place your bets and see!
- 1157 **SLITHER (B)**
This game is an adaptation of T.I.'s Hustle. Two player capability.
- 1158 **AIR TRAFFIC (XB)**
Command the international airport and assign the holding patterns and landing operations. A real challenging program.
- 1159 **ASTEROID (XB)**
Graphics are tremendous on this version of the famous arcade game.
- 1160 **WAGON WHEEL (B)**
A T.I. BASIC version of the Donkey Kong arcade game. Fun for all ages.
- 1161 **NOMAD (B, CO)**
This challenging text game tests your ability to find Grandma's house. Very challenging.



- 1162 STELLER EXPLORER (B, CO)**
You are the captain of your own spaceship as you explore the final frontier.
- 1163 SUPER-MAN (B, CO)**
Super villains have taken over Metropolis! You are the man of steel, the final hope for justice in this text game.
- 1164 ONE OR TWO (B, CO)**
Outsmart your opponent by removing pieces from the game board. One or two players.
- 1165 KING (B)**
Rule your kingdom with wisdom and be richly rewarded. Fail and conspirators will certainly kill you.
- 1167 MAZE-MAKER (B)**
Make your own mazes! You have power over colors of screen and walls.
- 1168 SPACE COMMAND (XB, JS SS)**
Shoot down the enemy spacecraft in order to save the galaxy. A fantastic program with super graphics.
- 1169 RUBICK'S CUBE (B)**
Use your computer to manipulate the Rubick's Cube. Set the world record.
- 1170 BLOCK BUSTER (B)**
Break-out type games are always a must for any computer system.
- 1171 CONCENTRATION (B)**
This 48 square concentration program allows you to reveal the letters and match them. Four skill levels are provided.
- 1172 DOCKING (B)**
Travel through a maze of stars as you attempt to land your spacecraft on earth. Choose your course and use your lasers wisely.
- 1173 TANK RACE (B)**
You and your opponent battle in this exciting tank battle. Joysticks are optional.
- 1174 DRAGON HUNT (B)**
An excellent game for children. Capture the dragon in this super program.
- 1175 LAS VEGAS 21 (XB)**
A special adaptation of Blackjack that includes great graphics and music too. A must for all who enjoy a great game of "21".
- 1176 FRENCH TENNIS (B, JS)**
Position the net so that the ball can go through it. A game that is extremely hard to master.
- 1177 CYPHER (XB)**
Mastermind the four color schemes in this interesting program. A real challenger!
- 1178 CROSSWORD (XB)**
Clues to the crossword puzzle are difficult indeed! The puzzle grid is also displayed on the screen.
- 1179 MARTIAN LANDER (B)**
Good for ages 5-15. Use the arrow keys to make a soft landing on the planet Mars.
- 1180 LAPIDS (B)**
Remove rocks from the quarry. This is a great program for the younger users.
- 1181 DIMENSION DOORS (XB)**
The magician lives behind one of the doors. Do you know which one?
- 1182 ROAD RACE (B)**
Select the gear and the direction of your car while avoiding a maze of barriers. An excellent program.
- 1183 CAT AND MOUSE (XB, JS)**
A great space game that is loads of fun for all.
- 1184 SCRABBLE (B)**
Unscramble as many words as possible in three minutes. This also plays to game of Reverse.
- 1185 PONY (B, SS, SE)**
Unique speech makes this racing simulation as much fun as Hollywood Park. They're off!
- 1186 POTSHOT (XB, JS)**
Based on the popular command module, this is a must-get for all users. Align your sight on the target and shoot to kill.
- 1187 WUMPUS II (B, SS, SE)**
A new version of the original computer game which includes speech.
- 1188 SPACE DUEL (XB, JS)**
You and your opponent engage in a dogfight while avoiding collisions with the asteroids.
- 1189 SQUARES (B)**
A different maze confronts you each time. Two or more can play in this collect the dots game.
- 1190 SPACE WAR (XB, JS)**
Blast your enemy into the pits of the Black Hole. High scores are displayed.
- 1191 REBOUND (B)**
Score 10 points before your challenger. Joysticks are optional in this fast action game.
- 1192 TRACKS (B)**
Block your opponent while avoiding mines. Watch for the transports in this exciting game.
- 1193 BLACKJACK (B, SS SE)**
This version of blackjack operates in T.I. BASIC and includes speech capability.
- 1194 CHICKEN HELPER II (XB, JS)**
Larger sprites and left to right motion makes this superior to the original.
- 1195 MOUSE MAZE (B)**
Find the chunk of cheese by working your mouse through the maze. A very tricky game.
- 1196 HEXPAWN (B)**
Move your men on the 3 x 3 board before the computer shows you the agony of defeat. An excellent game similar to checkers.
- 1197 APOLLO (B)**
Another excellent space game. You are sure to enjoy this program.
- 1198 CLONES (B)**
A multi-screen adventure involving the gathering of buried treasure in the face of creatures. Great speed and graphics.
- 1199 ALIEN DESTROYER (XB)**
Fantastic use of graphics highlight this exceptional fast program!
- 1200 TIC-TAC-TOE (B)**
A two player game but beware, the computer can also win.
- 1201 ANIMAL (B)**
The computer stores information as you play, and steadily progress. Disk or cassette data storage allowed for.
- 1202 SPANISH BATTLESHIP (B)**
The Spanish version of the popular Battleship game. Very well written and an exceptional aid for learning Spanish.
- 1203 INVASION (B)**
One of our most requested programs. Shoot down approaching alien fighters before they overcome your ship.
- 1204 AWARI (B)**
The computer challenges you to the ancient African game "Awari". This is an excellent strategy game.
- 1205 DICE ROLL (B)**
The computer rolls one, two, or three dice and graphically displays them on the screen. Great for any game that requires dice.
- 1206 ENGLISH TENNIS (B, JS)**
This is a pong-type game for all ages.
- 1207 PIN THE TAIL (B)**
An exciting game for special events like children's parties. For party fun this is still the champion!
- 1208 ASTEROID BELT (XB, JS)**
Avoid the asteroid field and pick up a "passenger" on the way to your destination.
- 1209 PARTY FUN (B)**
An X-rated adult board game that includes drinking, stripping, and fondling. The game was done all in good taste.
- 1210 GOLF (B)**
Choose your winning clubs as you tee off at the exclusive 99/4A Country Club.
- 1211 DOMINOS (B)**
The computer is the master at dominos. Maybe you can outdo the champion if your skill is up to par. An excellent job of programming provides fun for all.
- 1212 INDIANAPOLIS 500 (XB, JS)**
Maybe you can become the proud winner of the Indy 500. This includes timing features as well as scoring capability.
- 1213 ISOLATE (B)**
In order to come out victorious in this board game, your concentration and skill will have to be at your peak.
- 1214 TAROT CARDS (B)**
The computer will determine your fate in the fashion of the old gypsy game.
- 1215 SKI SLOPE (B)**
This is the ultimate in downhill skiing! Quick reactions will get you the high score every time.
- 1216 BLOCK 'EM (B)**
Block your opponent's advance in this excellent program for two players. This is a must for good clean family fun.
- 1217 SPACE ATTACK (B)**
Nice graphics highlight this space game for all ages.
- 1218 KISMET (XB, ME)**
Up to four players can play this Yahtzee type game with colored dice.
- 1219 RESCUE CHALLENGE (B)**
You will be pulled into the sun and oblivion unless you can rescue the stranded person in the damaged spacecraft. A highly challenging program.
- 1220 SPACE GUARD (XB)**
A great space program that features timing, scoring, excellent graphics, and dynamic special effects.
- 1221 SMILEY (B)**
Move around the screen and avoid being consumed by the threatening Smiley Face.
- 1222 CRYPTOGRAPHY (B)**
Encrypt and decrypt messages in the style of the ancient world. This includes a feature for breaking coded messages too.
- 1223 WAWALAND (B)**
Avoid the creatures while leading them to an untimely demise. Destroy the monsters before the blackest of nightmares consumes you.
- 1224 PICK-UP STICKS (B)**
You compete with the computer in the traditional game pick-up-sticks. Don't be fooled! The computer is a tough opponent.
- 1225 HARE AND TORTOISE (B)**
Two players bet on the outcome of the race. The hare and the tortoise have an equal chance of winning. Kids eat this one up!
- 1226 BUILD A BUG (B)**
Who can master the mystery of bug building first, you or the computer? Super graphics contained will boggle the mind.
- 1227 RUSSIAN ROULETTE (B)**
For our more sadistic users. Compete to see who will stay alive the longest. For some, losing is just as fun as winning.
- 1228 JACKPOT (XB)**
This slot machine-type game is highlighted by outstanding graphics. An odds chart is also included in this program.
- 1229 MONSTER MATCH (B)**
Match as many happy faces as possible without making the monster appear. This one is good for kids.
- 1230 COLOR CRAPS (B)**
This crap game stands head and shoulders over the others of this type because of the colorful use of graphics.



- 1231 SCIOTO DOWNS (XB)**
A harness racing version of the Largo Downs horserace program. Also includes an improved tote board.
- 1232 HIGH-LOW (XB)**
The opponents guess to see who can come closest to guessing the secret number.
- HANGMAN (B)**
The T.I. BASIC version of the famous game. Holds a large built-in vocabulary with expansion capability.
- 1234 AIR-SEA BATTLE (B)**
Two players vie for supremacy of the military. It's the Navy versus the Air Force in this all out attack.
- 1235 MINER II (B, 99/4A ONLY)**
Same as the original except it will operate on the 99/4A. Contains pointers to help beginners along.
- 1236 BINGO CALLER (XB)**
Use this program whenever there is a need for a fast Bingo caller.
- 1237 MISSION STARGATE (B)**
Maneuver your spacecraft through the star-gate in this exciting program. Multiple levels and many obstacles are the challenges on this game.
- 1238 CASTLE ESCAPE (XB)**
Adventure through the halls of the old abandoned castle in order to survive. Includes 3-dimensional perspective to allow you to see down hallways. At the conclusion, a 2 dimensional tracer shows your exact steps.
- 1239 INCA PYRAMID (XB)**
Move your explorer up the pyramid in order to lay claim to the Indian treasures. Beware of the Inca God who will try to stop you!
- 1240 WINDOW WASHER (XB)**
Similar to a popular arcade game, you must clean as many windows as possible while avoiding falling flower pots and other unexpected obstacles.
- 1261 ROAD MAZE (B)**
Maneuver around a maze on your way to becoming king of the road.
- 1262 B-1 BOMBER (B)**
Concentration is important in this text program. Simple math is used for an extra challenge.
- 1264 MOTORCYCLE JUMP (XB)**
How many buses can you leap? You set the ramp angle, the cycle speed, the number of buses, and rev up and go!
- 1265 T.I. WARS (XB)**
Destroy the enemy aliens in an EX BASIC version of program 1035.
- 1266 BLACK FISH (XB)**
Avoid the dangers of the deep while trying to destroy the BLACK FISH before it can devour the surrounding fish. A fast and challenging program.
- 1267 CUPID'S ARROWS (XB, JS)**
Avoid Cupid's arrows and avoid a broken heart. Lovely graphics in this fun-for-all game.
- 1268 AVOID (XB)**
Beware the flying objects as you climb up the ladders of success toward the throne of victory.
- 1269 SWAMI COMPUTER (B)**
An excellent program that will tell your future. A daily forecast can help you have better fortune as well as have a lot of fun.
- 1271 VICTORY AT SEA (XB)**
Play the computer for supremacy of the seven seas. This is similar to the game Battleship. This possesses good action and good graphics.
- 1272 FROGMAN (XB)**
As you travel along, avoid the fily pads and snakes. A good program of excellent speed and graphics.
- 1273 CHECKERS (XB)**
This is a smooth, fast running game of the classic game of checkers.
- 1274 KNOCK OUT (XB, JS)**
Similar to the arcade game Block Buster, this program of nice graphics has one or two player capability.
- 1275 DRAW POKER (B)**
Excellent graphics can astound you while you attempt to be a winner at the draw game.
- 1276 HACKSAW CANYON (XB)**
Blast the boulders into dust as you fly over the canyon. This two player game possesses excellent action and graphics.
- 1278 SURVIVAL (XB)**
A challenging graphics adventure in which you survive the multiple screens and skill levels.
- 1279 TOWER OF BADIGASTER (B, CO)**
A text game for all those who enjoy a good adventure. Find the hidden treasures before you perish an unnameable death.
- 1280 ALIEN FORTRESS (B)**
Destroy the aliens as they attempt to leave their fortress. Great graphics are contained in this extraordinarily fast action game.
- 1281 ISLAND JUMPER (XB)**
Jump the islands and enjoy the astounding graphics in this family oriented game.
- 1282 AT THE RACES (XB)**
You can Win, Place or Show in this great game for race fanatics. 11 people can play at a time and enjoy the thrill of this great graphic program.
- 1283 MADLIB (B)**
The computer generates text at random. It's your job to supply the few words that make it go. This is a must for having hours of hilarious fun.
- 1284 DARTS (B)**
An excellent simulation of a game of darts. It possess great graphics.
- 1285 ALIEN SAUCER (B)**
Destroy the huge alien battle stations in space. It may seem easy at first, but this soon becomes a very challenging program.
- 1286 BACKGAMMON (B, CO)**
A superb version of the classic game. The graphics are excellent.
- 1287 P.O.W. RESCUE (XB)**
Raid a P.O.W. camp and help your men to safety. Your helicopter must avoid fire from the air as well as the land.
- 1288 GRAVITY (B)**
An easy but fun game for the whole family. This is geared for the younger users.
- 1289 HANDBROID (XB)**
Shooting straight is not the easiest thing to do as you watch for the blinking HANDBROID. Reactions and concentrations will have to be finely tuned for this one.
- 1290 THE HUNGARY TURTLES (B)**
A great one for the whole family. Catch as many flies as possible as the turtle swims on by.
- 1291 ALLEY CRAPS (B)**
This version of Craps is more of the kind played in the streets. A breath of fresh air from the conventional Las Vegas style.
- 1292 WAZZLE (B)**
Using clues given by the computer, try to find Wazzle on the 16 x 16 grid. A fun one for the younger users.
- 1294 PANDORAS BLUE BOX (XB)**
A fantastic Extended BASIC version of Black Box. Very smooth running and well polished.
- 1295 MONSTER COMBAT II (B)**
Battle monsters as you trek for gold. An enhanced and expanded version of Monster Combat.
- 1296 COOTIE II (XB)**
An Extended BASIC version of the famous parlor game in which players compete to put the Cootie Bug together in as few rolls of the dice as possible. Use CALL FILES if you have disk.
- 1297 REAR ASSAULT (XB)**
As you skim the surface of the planet, you must avoid the fast moving alien fighters and destroy them with your lasers. Watch out for Electro-magnet ships! Excellent graphics in this well polished arcade game.
- 1298 ALIEN AMBUSH (XB)**
Superb usage of graphics in this fast arcade game. Animated aliens of several types must be destroyed using your multi-shot laser base. Another fast, well polished arcade game.
- 1299 DUNGEONS AND DRAGONS (B)**
This is a D and D supplement to be used in conjunction with your own D and D materials. You must have a knowledge of D and D to use this program.
- 1300 BABY BOOM (XB, JS)**
A lunatic is throwing newborn babies out the windows of a maternity ward. Your job is to save as many infants as possible with a fluffy pillow. Nice graphics!
- 1301 FIREBIRD (XB, JS)**
A break-out type game that's fun for the whole family. Includes high-score list.
- 1302 SPACE MISSION (XB)**
Maneuver your space-craft through a maze of falling objects without being hit. This game operates well and will present the user with a real challenge.
- 1303 METEOR (B)**
A program suited for the younger user. Player must move a shield over the city and block oncoming meteors.
- 1304 ALIEN INVADERS (XB, JS)**
You have 15 minutes to destroy the alien formation above your landing rover. Can you destroy them before the mother-ship opens fire on your rover?
- 1306 INSANITY (XB, JS)**
A simple, yet challenging program. Trying to put the squares back like you found 'em seems next to impossible. Insanity Plus!
- 1307 SPACE PILOT (XB)**
Your mission is to clear and defuse the novation mines in the gama sector. You must avoid all stars or perish. Good luck, Pilot, in this fast space game.
- 1308 ADVENTURE (CO, JS)**
An intriguing mystery that challenges you to figure out and complete the adventure. Good luck!
- 1309 T.I. BATTLE (XB, JS)**
Great game for two players. It's the Air Force vs the Missal Ground Corp. Fast action and excellent graphics make this game a must.
- 1310 SPACE DRAGON (XB)**
Destroy the dragons in this fast action game. Maneuver your ship, avoid the dragon of fire. A real fun game with excellent graphics.
- 1311 THE EXTERMINATOR (XB, JS)**
The successful exterminator must avoid getting stung. Avoid the bugs & spray accurately! Clever bug graphics - great program for the kids.
- 1312 SUPER TIC-TAC-TOE (XB, JS)**
Using Philadelphia rules, the second player can earn a win by tying! Thus, the first player must win to win.



- 1313 THRUWAY (XB, JS)**
Another "Frogger" type game. Cross the three lane highway, swim the river & hit the target. Avoid cars, logs, and the alligator.
- 1314 STAR TREK II (B, JS)**
Fun for all ages. Use your shield & fire your phasers to gain a high score.
- 1315 BRIDGE GUARD (XB)**
A novel and unique game concept. Save the bridge by allowing the meteors to fall harmlessly into the river. Sophisticated use of high resolution graphics. Not a boring program!
- 1316 KRAZY KOALA (XB)**
Unique graphics help keep this game interesting. Climb the ladders, grab fruit, avoid the flying bird and falling rocks. You're the cute Koala and you must save your baby.
- 1317 BASE ALERT (XB, JS)**
Another shoot it out, Air Force vs land missile game. Good action, tests hand-eye coordination. All this & graphics, too!
- 1318 SHOOTING GALLERY (XB)**
A colorful game with interesting graphics moving back and forth across the screen with varying speeds. Pick your level, sharpen your eye, and go to it, hunter!
- 1319 SPACE ORDEAL (B, JS)**
Change direction, lock in, and fire! You must destroy the aliens before they mutate & fire on you. Interesting, challenging - fun for all.
- 1320 SKIING (XB)**
The flags come at you from varying positions, angles and speeds. You must learn to change skiing directions to avoid the flags. Choose your level, suit up & be on your way.
- 1321 SPACE PICK-UP (XB)**
Time is of the essence! Avoid space mines and enemy lasers. You must salvage the cargo. Nice graphics, fun for all.
- 1322 MAD LIBS I (B, SS, TE)**
Hilarious fun for the whole family. Input your own vocabulary to enhance the fun. It's mixed within the program & run back for reading.
- 1323 MAD LIBS III (B, SS, TE)**
A sequel to #1322 above.
- 1324 RANDOM POETRY (XB)**
Have reading sessions with the whole family. You'll have hours of fun and laughs. Only a computer can compose like this!
- 1325 COLOR LOGIC (XB, CO)**
A fantastic logic game in which you and the computer compete to figure the other players secret color patterns. This is a very sophisticated program.
- 1326 ATLANTA DOWNS (XB)**
A well thought-out horse race program which will accommodate up to four players. The computer bets, too!
- 1327 THE MONSTER MASH (B)**
Run over as many monsters as possible with your car to gain points. Action, nice graphics and excellent scoring makes this one of our best.
- 1328 CAVERN SCRAMBLE (XB)**
You are timed as you unscramble 8 words per game. If you succeed you are given your time and score - challenging!
- 1329 CHALLENGE POKER (B, CO)**
Great graphics in this 5 card draw poker game. It's just like the machines in a casino. Good luck Gambler!
- 1330 NORTH SEA ACTION (XB, SS)**
Sprites & speech graphics galore! Zero in to sink enemy ships. Choose elevation! Choose Azimuth! Fire, if you miss enough, you'll be nuked!
- 1331 TIC TAC TOE (B)**
A nice version of the old standby, TIC TAC TOE. The computer is good, so you better not make a mistake.

- 1332 "21" (XB)**
A good text only blackjack game. "21" and 5 cards under pays 2 to 1. Place your bet and practice up!
- 1333 BABY'S GAMES (XB, SS)**
Choose from 6 simple games to help learn keys pressed. The computer will voice the key, present colorful graphics & music. A cute program.
- 1334 T.I. PENTI (XB)**
A two player game to place 5 markers in a row on the computer grid, or capture 5 of your opponents markers. It's a clever, thoughtful game that will give you hours of pleasure.
- 1335 VICIOUS CIRCLE (XB)**
Avoid the circles and clear the grid in this excellent game. You may use either joysticks or arrow keys. Bonus points allow you to continue play. Hours of fun for all.
- 1336 CUBE (B)**
A super challenging game. Try to get to position 3,3,3 in the cube without hitting a mine or making a mistake. Concentration & vision are important. Good luck.
- 1337 SCRAMBLED EGGS (XB)**
A neat scrabble game with interesting graphics. You can input your own vocabulary for special categories. Fun and challenging.
- 1338 INVERT (B)**
A truly great numbers game. You have to arrange 9 numbers in a row before the computer does. The computer is good! Good luck.
- 1339 KNIGHTS (B)**
This challenging position game will blow your mind. The computer will leave you a numbskull! Concentration is a must!
- 1340 HAT IN THE RING (B)**
This two player game simulating a presidential election gets you into the political mood. Media exposure and fund raising are important.
- 1341 NAME THE ANIMAL (B, CS)**
A program to help teach about new animals in text only form. Excellent questioning and reasoning skills make it challenging.
- 1342 ELECTRIC COMPANY (B)**
A very challenging text only game. Demonstrate your business abilities to build the world's greatest energy empire. Good luck J.P. Morgan!
- 1343 HOBBIT (B, CO)**
A clever, well thought out text only program will challenge the best of you. Just steal the orb of zot and escape. You'll need all the luck available.

MUSIC AND SOUND

- 2001 THEME FROM GODFATHER (B)**
- 2002 LET ME CALL YOU SWEATHEART (B)**
- 2003 BEWITCHED (B)**
- 2004 ALLEY CAT (B)**
- 2005 LOOKING THROUGH YOU (B)**
- 2006 BACH'S PRAELUDIM II (B)**
- 2007 NEVER ON A SUNDAY (B)**
- 2008 AND I LOVE HER & I'LL GET YOU (B)**
- 2009 BACH'S MINUET III (B)**
- 2010 THEME FROM M*A*S*H (B)**
- 2011 THEME FROM THE STING (B)**
- 2012 FIDDLER ON THE ROOF (B)**
- 2013 BACH MUSIC CONCERT (B, CO)**
Plays: Minuet in G minor, Mussette in D, and Little Prelude in F.
- 2014 THEME FROM STAR TREK THE MOTION PICTURE (B)**
- 2015 ADVENTURES OF IVAN (B)**

- 2016 THEME FROM STAR WARS (B)**
- 2017 THEME FROM DALLAS (B, CO)**
- 2018 MY ELUSIVE DREAMS (B, CO)**
- 2019 YESTERDAY (B, CO)**
- 2020 BACH'S INVENTION IN F (B)**
- 2022 BUMBLE BOOGIE (B)**
Outstanding jazzed up version of "Flight of the Bumble Bee."
- 2023 THEME FROM INCREDIBLE HULK (B)**
- 2024 FRERE JACQUES (B)**
- 2025 STAIRWAY TO HEAVEN (B)**
- 2026 BEETHOVEN'S 5TH (B, CO)**
- 2027 TIME IN A BOTTLE (XB, DO)**
- 2028 AMAZING GRACE (XB, DO)**
- 2029 YOU LIGHT UP MY LIFE (XB, DO)**
- 2030 YANKEE DOODLE (B)**
- 2031 DOG GONE BOOGIE-WOOGIE (B)**
Outstanding jazzed-up version of "Where Oh Where Has My Little Dog Gone".
- 2032 SPAGNOLETTA (B)**
- 2033 SWINGING SHEPHERD BLUES (B)**
- 2034 BUGLE BOOGIE (B)**
- 2035 IN THE MILL (XB)**
- 2036 KILLING ME SOFTLY (XB)**
- 2037 BEETHOVEN'S MOONLIGHT (XB)**
- 2038 MORNING HAS BROKEN (XB)**
- 2039 PRELUDE (B)**
- 2040 OP-23 (XB)**
- 2041 BOOGIE-OOGIE-OOGIE (XB)**
- 2042 BEETHOVEN'S 9TH (B)**
- 2043 SWANEE RIVER (B)**
- 2044 CARELESS LOVE (B)**
- 2045 DOWN IN THE VALLEY (B)**
- 2046 RED RIVER VALLEY (B)**
- 2047 BEAUTIFUL DREAMER (B)**
- 2048 SHINE ON HARVEST MOON (B)**
- 2049 MUSIC BOX DANCER (B)**
- 2050 KOJO NO TSUKI (B)**
A great demonstration program. Plays Japanese song "Moon Over Castle Ruins" to excellent graphics. Highly unusual musical effects!
- 2052 THE FIRST NOEL (B)**
- 2053 MUSIC TRANSPOSITION (B)**
Creating your own music is a snap with this fine program.
- 2054 ON THE ROBERT E. LEE (B)**
- 2055 FINGER PICKING (B, CO)**
An indepth program that will teach the fundamentals of finger-picking guitar music with the tune "Spike-Drive's Blues".
- 2056 HOT LUNCH JAM**
- 2057 BETHLEHEM**
- 2058 FROWNEY FACE (B)**
Create your 'real-time' compositions to frowney-face in an attempt to make him smile.
- 2060 SING ALONG (B)**
An excellent program with five songs to sing along with. Menu driven and prints songs out on screen. If you have disk, use CALL FILES.
- 2061 THE MORNING AFTER (B)**
- 2062 MUSKRAT LOVE (B)**
- 2063 I'LL NEVER FIND ANOTHER YOU (B)**
- 2064 THE LONG AND WINDING ROAD (B)**
- 2065 JINGLE BELLS (B)**
- 2066 "STAR MACHINE" (B)**
Practice to the computer beat
- 2067 MUSIC WRITER (B)**
Excellent! Input your own data according to instructions.
- 2068 CHILDREN'S SING ALONG (B)**
Many of the all time favorites - music and words.



- 3001 **SNOW SCENE (B)**
Santa and his horned friends in a snowy scene of happiness.
- 3002 **OHIO (B)**
The State flag of Ohio is shown to majestic music.
- 3003 **SNOOPY II (B)**
Snoopy and his buddy Woodstock at the old doghouse.
- 3004 **FISHING (B)**
A boy tries to land ole' Walter.
- 3005 **OLD GLORY (B)**
American flag with patriotic music for background.
- 3006 **SEAHORSE (B)**
The maiden of the sea depicted to perfection.
- 3008 **SPARKLING DIAMONDS (B)**
The diamonds shine like a beacon on your screen.
- 3010 **TITLE SCREEN (B)**
Simulation of the Master Title Screen on the T.I. computer.
- 3011 **HAUNTED HOUSE (B)**
A creaky old house with a witch and pumpkin.
- 3012 **PASCAL TRIANGLES (XB, ME)**
Designs based on four pascal triangles, medium resolution graphics used.
- 3013 **PATTERNS (XB)**
A delight to watch the fascinating pattern appear in high resolution.
- 3014 **CHRISTMAS EVE (XB)**
A picture of what Christmas Eve is all about.
- 3015 **SPRITES (XB)**
Moving graphics to amaze you!
- 3016 **STARS (B)**
Stars to set the mood.
- 3017 **LOVE (B, PR)**
Poster form of Robert Indiana's art.
- 3018 **VISIONS (B)**
Your screen changes patterns constantly for up to 40 minutes.
- 3019 **MOTHER GOOSE (B, SS, TE)**
Rocky Robot recites Mother Goose nursery rhymes. A winner!
- 3020 **TREKKIE (B)**
Klingons get to destroy the Enterprise and escape in this short program.
- 3021 **COLOR BURST (B)**
Over 500 billion patterns in this program.
- 3022 **HALLOWEEN (XB)**
The spirits of witches, black cats, pumpkins, and other things that go bump in the night!
- 3023 **GRAPHICS DEMO (B)**
The T.I. BASIC graphics demo. All the things a computer can do.
- 3024 **T.I. BASIC DEMO (B)**
T.I.'s yearly report. Possesses vivid graphics.
- 3025 **KALEIDOSCOPE (B)**
Patterns of bright colors that never lose their visual pleasure.
- 3026 **ROBOT JOKES (B, SS, TE)**
Rocky Robot tells robot jokes. Should be enjoyed by all!
- 3027 **CABOOSE (B, SS, TE)**
The little Red Caboose comes alive as Rocky Robot tells the story to accompany pictures.
- 3028 **SPEECH GENERATION (B, SS, TE)**
With this one you can try 3 test phrases, decode and display all allophones in a phrase, enter alphon by alphon, and alphon data statement reading. Also is a program for singing voice.
- 3029 **SPRITE DEMO (B)**
A fascinating demonstration of 99/4A graphics. Accompanied by some pleasant music.
- 3030 **T.I. MARQUE (B)**
Make your own billboard. You can make your own title-screens with a variety of colors.

- 4001 **CLOCK (B)**
99/4A becomes a clear to read digital clock. Display is in the middle of the screen to allow easy to see numbers.
- 4002 **SAFETY (B)**
Be aware of what is around you! This is important for all, especially the younger ones.
- 4003 **FLAGS (B, SS, SE)**
The flags of ten different nations can be listed in this educational program.
- 4004 **METRICS CLASS (B, SS, SE)**
All you ever wanted to know about Metrics. Also a conversion table from English measurement. Great use of speech here.
- 4005 **CAPITALS (B)**
Do you know the 50 capitals in the United States? Well, you can have lots of practice with this graphics program.
- 4007 **TIME AND SPEED (B)**
Sharpen your mathematical and reasoning skills with this fast moving program.
- 4008 **FIREBALL (XB, SS)**
Use your math skills and eye-hand coordination to save our city in this Extended BASIC program. One of our best.
- 4009 **CLASS GRADING SYSTEM (XB)**
Find the student's grade or class average by using this 3 element program. A must for all teachers.
- 4010 **RESISTOR CLASS (B)**
How much do you know of resistor color codes? The learning one can get from this program is valuable.
- 4011 **SPEAK AND SPELL FLASH #2 (B, SS, TE)**
Words flash onto the screen, the computer speaks them, and then its up to you to spell correctly. 3-4 letter words.
- 4012 **SPEAK AND SPELL #5 (B, SS, TE)**
Like 4011 but with 6-7 letter words.
- 4013 **CONSTELLATIONS (B)**
Know the constellations like the back of your hand with this excellent program.
- 4014 **TEST TUBE (B)**
This program will test what you know of chemistry. Story problems offered in pressure, temperature, and molecular structure. High school, college chemistry will be easier with this.
- 4015 **I.Q. TEST (XB)**
How high is your I.Q.? Our adult members should enjoy this one.
- 4016 **TRINOMIAL (B)**
Factoring is the subject reviewed in this program. First and second year algebra students should find this very rewarding.
- 4017 **AERODYNAMICS I (B)**
Why does a plane fly? Now you can know with this program! It covers the effects of lift, drag and gravity. The junior high school student will undoubtedly make use of this.
- 4018 **TIME AND DISTANCE (B)**
Time and distance problems will be no hassle with this program to guide you.
- 4019 **SPEED READING (B)**
Speed reading can be taught in the house by increasing peripheral vision and reading comprehension. Look out Evelyn Wood!
- 4020 **SPANISH (B)**
Spanish words are quizzed. Data statements can be used to add extra vocabulary.
- 4021 **TIME CLOCK (B)**
Preschool level teaching of telling time.
- 4022 **LARGE CHARACTERS (B)**
Enlarge screen print with this program useful for education as well as games.
- 4023 **MATH TEST (B, SS, SE)**
Addition, Subtraction, Multiplication & Division are covered.

- 4024 **MORSE CODE (B)**
Learn the rudiments of Morse Code with your 99/4A. Boy Scouts have to, so why don't you?
- 4025 **BIORYTHMS (B)**
Biorythms are analyzed and plotted. Single and comparison biorythms covered.
- 4026 **WORD GAME 22 (B)**
Vocabulary will definately increase with this program. High school and college level are what this is geared for.
- 4027 **FIRST ADDITION (B)**
Preschoolers can learn simple addition on an easy to read display.
- 4028 **SOLAR (B)**
A graphic display of the movements of planets from dates you input into the computer.
- 4029 **SYSTEM (B)**
Solution and graph of the line equation. $AX + BY = C$, instantly!
- 4030 **COLOR FRACTIONS (B)**
Elementary knowledge of fractions is covered in this colorful program.
- 4031 **FLAGS OF NATIONS (B)**
The flags of nations are hard to learn. However the computer will pinpoint the country in question to ease the rigor.
- 4032 **DRAW (B)**
Preschoolers can learn up, down, left and right as well as see the computer draw a man or a truck.
- 4033 **FINGER SPELLING (B)**
American sign language is covered on this program. Numbers as well as the alphabet.
- 4034 **BOWLING MATH (XB, JS, SS)**
Although it appears as a bowling game, this will help the mathematician to keep his own scores in the future.
- 4036 **PROJECTILE PROBLEMS (B)**
A physics problem resolved! 4 different situation levels in this presentation of excellent graphics.
- 4037 **FRICTION (B)**
The effects of friction, discussed simply and clearly.
- 4038 **TRIGONOMIC SOLUTIONS TO TRIANGLES (B)**
Analyzing right or oblique triangles can be fun with this super program.
- 4039 **MATH AID (XB)**
Computes area of triangles, averages, and quadratic equations, all at the tips of your fingers.
- 4040 **PIGGY BANK (B, SS, TE)**
The value of saving money is discussed as well as how to count it. An excellent program for younger children.
- 4041 **CAREER FILE INDEX (B)**
Career opportunities are discussed as well as salary, advantages, disadvantages, travel, etc. The perfect counselor.
- 4044 **SPELLDOWN (B)**
Four can play this spelling game. Now you see it now you don't!
- 4045 **TENSE (B)**
Learn different tenses as only 99/4A can teach! Very enjoyable!
- 4046 **COLOR MATH (B)**
A fantastic learning program that covers elementary and secondary school math.
- 4047 **GERMAN (B)**
Increase your knowledge of German and turn your computer into the ultimate German translator!
- 4048 **RUSSIAN TYPEWRITER (B)**
Turn your computer into a Russian language typewriter in order to assist in the learning of Russian. It displays the Russian alphabet onto the screen.
- 4049 **SPANISH MATH QUIZ (B)**
The 99/4A will tutor you in addition, subtraction, multiplication, and division in Spanish.



- 4050 BASEBALL MATH (B)**
A great program for those twelve years old and under. You are given a problem and based on your answers you can advance the runner, miss the ball, or make an out.
- 4051 JUNIOR HIGH DRILL (B)**
Master the subject of mathematics with this special tutor that covers algebra and geometry.
- 4052 MATH TUTOR (B)**
Enter the uppermost limits of addition, subtraction, multiplication or division, with this unique study aid.
- 4053 DIVIDE (B)**
This program will allow you to divide numbers with as many decimal places desired.
- 4054 TRIANGLE (B)**
This is an excellent aid in learning the concept of angles. It shows degrees for all sides of triangles.
- 4055 WORD TEACHER (B, SS, TE)**
For ages 4-6, this great program will aid the user in learning simple words and basic word structure.
- 4057 HAPPY SEAL (B, SS, TE)**
Spelling can be difficult for young learners and they need all the help they can get. That's what this program is for. Retests missed words, too!
- 4058 PRESIDENTS (B)**
Can you name all the presidents? The order they served? Term of office? Well, if you need help, this is the ideal program.
- 4059 WORLD FLAGS (B)**
Flags of 29 different nations are tested in this program. Contains nice graphics, too!
- 4060 STATES (B)**
Choose specific information for different states such as capitals, popular names, largest cities. You can even have the states presented in alphabetical order.
- 4061 CHEMISTRY TEST (B)**
The symbols for the elements appear and its your job to provide the precise spelling of the indicated chemical.
- 4062 TRUE-FALSE TEST (B)**
Create your own True/False test with this great program.
- 4063 TRADE (B)**
The ideal program for the card collector. Contains the ability for storing and retrieving various trading cards in possession.
- 4064 MATCH THE ANSWER (B)**
Enter the answers to various questions, then give it to someone and see if they can answer correctly!
- 4065 BIORYTHMS (B, PR)**
Determine your personal biorythms on a daily basis and find out what's going on with yourself. Comes with printout option, too!
- 4066 MULTIPLE CHOICE TESTING (B)**
Another ideal program for the teacher. You can enter a question and answers for a multiple choice test of any type.
- 4067 GRADE BOOK (XB)**
Input the number of the course, year of semester, and course name. Then watch as this amazing program records the weighted or unweighted average for up to 50 students.
- 4068 CONVERSION OF PRECIOUS METALS (B)**
Set the price of any precious metal desired and then determine the value of your gold or silver coins. Great for daily basis!
- 4069 SPATIAL RELATIONS (B)**
The perfect teaching tool for preschoolers who want to know up, down, left and right.
- 4070 AERODYNAMICS II (B)**
An informative supplement to 4017 that deals with the theories of lift, thrust, gravity and drag.
- 4071 COUNTING UP (B)**
Do you know how to count? Well, maybe there is someone you know who needs a bit of help. Includes several games that reinforce a different concept of counting.
- 4072 EUROPEAN CAPITALS (B)**
The capitals of Europe will definitely come easier after working a bit with this excellent studies program.
- 4073 FRACTIONAL DRILL (XB, CO)**
Fractions will fall before your intellectual might with the aid of this learning program.
- 4074 CAPITALIZATION PRACTICE (B, SS, TE)**
Pictures to go with the teaching always makes for an enjoyable experience! Children will learn the concept of capitalization.
- 4075 VOCABULARY TEST (B)**
High school level vocabulary is the challenge in this program. This tests knowledge in definition, antonyms, and synonyms.
- 4076 ALPHABET SOUP (B)**
A great program with excellent graphics. Letter recognition is the most important lesson pre-reading level individuals can learn.
- 4077 LANGUAGE EXPRESSION (B, SS, TE CO)**
Language skills are presented in an interesting and simple learning program.
- 4078 ADDITION PRACTICE (XB, SS)**
3-5 grade level addition for those who want to learn the simple way. Fireworks are displayed as a reward for correct answers.
- 4079 STORY TELLER (B)**
An excellent spelling program for all ages. Optional speech mode makes this an exceptional teaching aid.
- 4080 SPELLOMATIC (B, CS)**
99/4A can help you increase your ability to spell. It creates a cassette data file to handle the various words to be tested.
- 4081 BIBLE QUIZ (B)**
Do you know your Bible? Test your knowledge of events, places, and persons in this smooth program.
- 4082 MATH TUTOR (B)**
Adding, subtracting, multiplying and dividing numbers up to nine digits! This is an excellent program.
- 4083 HANGMAN WORD GAME (B)**
A fascinating hangman-type game involving four word options: enter words one at a time, create data tape, use existing data tape, or use the program's built-in vocabulary.
- 4084 SPELLING FLASH (B)**
The word will flash onto the screen momentarily. Then it's all up to you to type it in correctly. Expandable vocabulary with DATA statements.
- 4085 HANGMAN (XB)**
An EXTENDED BASIC version of the original game.
- 4086 TRUE/FALSE TEST (B)**
Follow the instruction exactly, and you can make a True/False test of your own.
- 4087 EDDY CLOWN (B)**
Learn to count using Eddy Clown's colorful balloons and the keyboard numbers. Super graphics, entertaining and educationally sound.
- 4088 WORD TWINS (B, SS, TE)**
"A Rocky Robot" prize. Excellent speech and short poems demonstrate homonyms. This outstanding teaching program is a must for young aspiring poets.
- 4089 LEUKEMIA QUIZ (B)**
Answer the questions and you receive an excellent commentary. It's a computer course with professional knowledge.
- 4090 U.S. FACTS QUIZ (B)**
Choose one of three quizzes - Presidents, States, or Capitals and join the fun. You are given clues as necessary in this stimulating program.
- 4091 GEOQUIZ #1 (B)**
This program presents geologic names and time intervals for you to answer. After three attempts the computer straightens you out!
- 4092 SPELLING AIDS (B, SS, TE)**
For primary grade students this program writes a word and speaks it. Either you give the word, or use the computers. Actually helps reading skills, and keeps high interest with excellent speech.
- 4093 READING-GRADE LEVEL (XB)**
This program calculates the approximate number of years of schooling needed to comprehend a writing sample.
- 4094 TYPING PRACTICE (B)**
A fine practice program to improve your typing skills. You can choose from seven levels of difficulty.
- 4095 FRACTION BOMB (B)**
A novel way to understand fractions. You try to hit the dart board with an arrow to answer the computer's question. Success explodes the bomb!
- 4096 FRENCH VOCABULARY (B)**
Exceptionally nice graphics combine with French phrases and vocabulary to drill the student in this game. A must for the French student.
- 4097 MATH MAN (XB)**
A multiplication game you can't resist. Multiplication tables 1 through 9 are flashed. Every correct answer destroys the aliens. Outstanding graphics. Super interesting, one of our best.
- 4098 E.T. SECRET NUMBER (XB)**
Play this math game in either French or English. Choose from three levels of difficulty as you master addition/subtraction questions.
- 4099 MATH TEST (XB, SS)**
Learn with the computer addition, subtraction, multiplication and division. A great program to keep the interest of the young student as basic math is tested.
- 4100 LETTERS AND NUMBERS (XB, SS)**
An outstanding learning program using 4 separate lessons. The speech will guide your responses. Colorful graphics will help keep motivation high. A must for pre-schoolers.
- 4101 WORD MATCHING (B, SS TE)**
A great game for word recognition. The computer voices the words, music plays, and you want to play again. Super for preschool.
- 4102 FRACTION DRILL (XB, CS)**
A real good teaching program for all kinds of fractions. Questions you miss are recorded on tape for later review. A must for students or teachers!
- 4103 TYPING PRACTICE (B)**
A practice program that operates with 7 levels of difficulty. The computer generates characters and you practice them, a good self-help.
- 4104 FRUITFULL MULTIPLICATION (B)**
Practice your times tables with this outstanding program. Word problems are presented and graphics demonstrate the principle of multiplication. One of our best.
- 4105 COOTIE MATH (B)**
A super math version of Cootie. There are 5 levels of difficulty in basic math skills. Get the answers right & you choose your part. The computer competes by random dice rolls. Great graphics.
- 4106 CHECKOUT COUNTER (B)**
A game program that enables you to practice entering prices into your register. Helpful for concentration and memory development practice.
- 4107 SHAPES (B)**
An excellent teaching game for naming and matching squares, octagons, circles, triangles and other shapes.
- 4108 PLANET FACTS (XB)**
Relates some basic facts about the planets in our solar system.
- 4109 SUPER FLY (XB)**
A super addition and subtraction game. Answer the problems correctly and you avoid the skullman. Outstanding graphics help keep your interest.



- 5001 **FINANCIAL MATH (B)**
Interest and annuities are worked out with this excellent program.
- 5002 **DERIVATIVE OF FUNCTION (B)**
A BASIC program which offers a number of uses for the 99/4A owner.
- 5003 **ADDRESSES (B, DS)**
Addresses for names, addresses, and phone numbers on a single disk. Printer option included.
- 5004 **STOCK TRENDS AND REPORTS (B, DS)**
A total professional program. This is an absolute must for disk system owners. Requires the Thermal Printer.
- 5005 **P.E.R.T. (B)**
Program Evaluation and Review Technique. This program deals with job completion time.
- 5006 **HANDICAPPER (B)**
Learn to handicap the ponies at the track with this program.
- 5007 **WORD PROCESSING (B)**
This program allows for upper and lower case writing as well as editing. This is adaptable to many RS232 printers and T.I.'s thermal printer.
- 5008 **CHECKBOOK BALANCE (B)**
Balancing your checkbook will never be a hassle again.
- 5009 **1040 FORM (B, PR)**
You can do a 1040 form and schedules A, B, and D with this worthwhile program.
- 5010 **CHRISTMAS LIST (B)**
Use your DATA statement to keep records of all those who you'll be giving a Christmas card.
- 5011 **DEDUCTIONS (B, PR)**
Save your precious time in preparing for the 1040. This allows a printed record of all standard tax deductions.
- 5012 **INVESTMENT (B)**
Is your investment worthwhile? Be sure of your deals with this super program. Analyze investment with or without capital gain, compute your tax, find gross profit, and consider the inflation rate!
- 5013 **HOME BUDGETING (B)**
Plan your household budget with this unique program. Manage your paycheck and you'll be on your way to a happier home! Printout option included.
- 5014 **MASTER INDEX (B, SS, SE)**
DATA statements will stow your software library. This is an excellent listing program.
- 5015 **FLIGHT PLAN (B)**
If aviation appeals to you, then this is a must program! You set longitude, latitude, air speed, wind velocity, and learn everything needed to fly to your destination.
- 5016 **RECORD FILE (B, DS)**
Store names, addresses and other important information with this great file handler.
- 5017 **TREND LINE ANALYSIS (B)**
Calculate the slope of the values that you input for tracking stocks, bonds and commodities. Also store these values to a file for future reference.
- 5018 **REGRESSION (B, CO)**
Simple linear, multiple linear, DTN-order, geometric and exponential regression is provided in this well-written program.
- 5019 **LOAN TREND ANALYSIS (XB)**
For those interested in loans, this program of loan and interest options is a must!
- 5020 **STATEMENT ANALYSIS (B)**
Be aware of the financial status of any corporation. This is an excellent program and goes into depth on several important points.
- 5021 **GENERAL INVENTORY (B, DS)**
Track item numbers, descriptions, numbers on hand, costs, locations, classes, and even selling price with this data storing disk.
- 5022 **COLUMNAR PAD (XB, PR)**
A columnar pad is reproduced with columns for description and numerical entry. This can be applied to countless business functions.
- 5023 **STOCK COMMISSION (XB)**
Be an expert in commissions and the gain and loss of stocks.
- 5024 **PAYCHECK (XB)**
Do you keep records of your paychecks? With this program, handling and analyzing the paycheck becomes very simple.
- 5025 **MOHR'S CIRCLE (B)**
Find stress shafts, beams, and the like. Mechanical and civil engineers will find this program very useful.
- 5026 **STATISTICS (B)**
This program can calculate statistics - sample size, mean, standard deviation, estimated percent high and low of the population, three sigma limits, six sigma spread, and the eight sigma spread. A printer will give you a histogram, too!
- 5027 **ELECTRONICS (B)**
Supplies several important functions such as resistors in parallel, condenses in series, frequency and wave length, as well as Ohm's law and antenna design.
- 5028 **AMP CIRCUIT (B)**
Input the closed loop gain and maximum frequency. Then see a circuit using 301A integrated circuit and specifications will be calculated. Graphic usage is outstanding!
- 5029 **3-D PLOT (XB)**
High res graphics are used to plot in 3 dimensions the function defined.
- 5030 **CROSS CORRELATION FOR CURVES (XB)**
Using the least square method, the computer will find the cross correlation between two given curves.
- 5031 **HARMONIC CURVE FITTING (XB)**
A fourier analysis is performed on a set of cyclic curves. Input prints are used to represent the curves.
- 5032 **LEAST CURVE (XB)**
Input the cartesian coordinates and the computer will interpolate data points for you. Plot option is included.
- 5033 **C.P.M. (B)**
Critical Path Method. Used in relation to PERT #5005
- 5035 **RECEIPT EXPENSE (B, PR)**
DATA statements allow you to save receipt expenses on cassette or floppy disk.
- 5037 **STOCK RECORDS (B, PR)**
List transaction for stock in your portfolio with this fine program. You can determine profit or loss on stock to be traded also.
- 5039 **ANNUITIES (B)**
Future investments to be calculated and dividends paid annually are the subjects for this program.
- 5040 **HOME INVENTORY (B)**
Take an inventory of all your household goods by using the DATA statements.
- 5041 **INSTALLMENT PAYMENTS (B)**
Installment payments are a hassle no more with the program. Just input amounts, time, and interest.
- 5042 **FINANCIAL PLANNING (B)**
Computing compounding on deposits, lump sums, monthly accumulations of annuitized retirement plans is provided.
- 5043 **MAILING LIST (B)**
Address your own mailing and shipping labels with this program.
- 5044 **EMPLOYEE PAY CHART (B)**
State, Federal and FICA withholdings are figured with just the information inputted. Great for business.
- 5045 **OPERATIONAL COSTS**
Cost of operations for investment property is obtained by inputting mortgage cost, insurance, management, maintenance and other expenses.
- 5046 **FFTA 256 POINT PROGRAM (B)**
256 real quantities in the time domain is inputted. Output is 128 points in the frequency between 0 hz. and 1/2 the sample data rate.
- 5047 **BLACK BODY (B)**
The radiant emittance of watts/cm² is found by entering temperature, wavelength and increments. A fine program!
- 5048 **MATRIX (B)**
Manipulate upon rows of a matrix while the program performs Gauss-Jordan eliminations.
- 5049 **FACTORIAL (B)**
Compute the factor of any positive integer up to 85.
- 5050 **NUMBER CONVERT (B)**
Decimal numbers are converted to other base systems (to base 32).
- 5051 **HOUSE COST (B, SS, SE)**
Are you going to build your own dream house? Well, this program will help you to determine building costs.
- 5052 **LIFE EXPECTANCY (B)**
How long are you going to live? Find out with this program!
- 5053 **INVESTMENT CALCULATOR (B)**
With this great program, there will no longer be any use for a calculator! Future values, investments, loan terms, loan balances, amortization schedules and eight different financial sets can be figured.
- 5054 **STOCK TRANSACTIONS (B)**
Keep track of your stocks by using DATA statements in this excellent program.
- 5055 **AUTO EXPENSES (B, CS)**
Be aware of all costs relating to your automobile! Expenses of up to three cars may be figured and saved.
- 5056 **ESTATE (B, PR)**
Evaluate an estate for tax planning and handle securities in this must program for all attorneys.
- 5057 **LOAN ANALYSIS (B, PR)**
All factors related to a loan are covered by this useful program. Printer option is included.
- 5058 **LOGG (B)**
Logarithms are made simple by this fantastic program.
- 5060 **METRIC CONVERSION (B)**
Metrics made easy by this conversion figuring program! All metric functions are covered here.
- 5061 **DEPRECIATION SCHEDULE (B)**
Determine the depreciation based on the straight line, sum-of-the-years, or declining value method. A must aid for the concerned businessman.
- 5062 **FUZZY DECISION MAKING (B)**
Weigh the importance of tough decisions and make the right choice! This is a very well thought out program.
- 5063 **HAM FILE (B)**
This is a must for all radio buffs! Search by name or call sign for the ham that you have talked to. Printer option included.
- 5064 **EQN (B)**
A set of simultaneous equations can be answered at the press of a key in this great program for the high school and college student.
- 5065 **LINEAR REGRESSION (B)**
Linear regression programs have never been easier with this excellent program.
- 5066 **COMPARE (B)**
Compare prices just like on the grocery commercial! You can figure which manufacturers are less expensive. This unique program will also figure percentage differences.



- 5068 **BUSINESS PACKAGE (B)**
Calculate loans and balance your checkbook with this extremely useful program.
- 5069 **STOCK MARKET (XB)**
The Black Scholes method for stock investment is utilized here to its greatest advantage.
- 5070 **BONDS (XB)**
Determine your bond yield to maturity with this wonderful program. A definite aid for those finding present and future values of bond holdings.
- 5071 **STOCK STATS (XB)**
Analyze the stock market and compare the performance of your stocks.
- 5072 **SIMSON'S METHOD (B)**
Simson's method is used to determine what the integral of a function is. Math wizards will find this most useful.
- 5073 **AIRPLANE (B)**
With the data that you input into this program, the computer will carefully analyze the performance of your aircraft. A must for all flying buffs.
- 5074 **PAYCHECK (XB)**
Become a financial genius with this great program for check and analysis handling.
- 5075 **PERSONAL BANKER (B, DS)**
Keep up to date your savings and checking accounts. A great program for record keeping.
- 5076 **TAX MAN (XB, DS, PR)**
Defeat that 1040 form and other tax frustrations. This program turns your tax charts into tax pleasures.
- 5077 **THE INVESTOR (XB, ME, DS, PR)**
Make a million in the stock market. Handles utility and versatility extremely well.
- 5078 **EXPENSE JOURNAL (XB, ME, DS, PR)**
Having problems with your expense accounts or maintaining business and tax records for salesmen or people? Get this program and end all your worries!
- 5079 **SECURITIES PORTFOLIO (XB, ME, DS, PR)**
A complex program that controls many accounts of your securities portfolio. Print out data on screen or printer.
- 5080 **PORTFOLIO ANALYSIS (XB, DS, PR)**
Used with #5079, produce analysis of gains, losses and trends for your securities portfolio.
- 5081 **ELECTION FORECASTER (B)**
Project and predict the outcome of elections with this excellent program.
- 5083 **TELESCOPE SPECS (B)**
By inputting data you can find telescope specifications as well as eye-piece requirements.
- 5084 **STATISTICAL ANALYSIS (B)**
Generate a statistical data output by inputting population and groupings.
- 5085 **PRIME NUMBER CRUNCHER (XB)**
Work out your prime numbers with this worksheet-type program.
- 5087 **STATISTICS TABLES (B)**
An improvement on job bid procedure for small businesses. Cost projection, job costs and bids are found and created.
- 5089 **FINANCIAL HEALTH (B)**
Is your company financially healthy? Find out with this program!
- 5090 **INVESTMENT COUNSELOR (B, DS, PR)**
Record keeping has never been easier with this excellent program. Investment liaisons also covered.
- 5091 **COST EFFECTOR (B)**
Save money on huge quantity purchasing! Find cost effectiveness based on price breaks, turn-overs, and maintenance costs.
- 5092 **STOCK PORTFOLIO (XB)**
Compute the total value of your portfolio in this simple program.

- 5093 **FLIGHT PLAN (B)**
By using either of two programs you can plan your flight from airport to airport with the utmost of ease. Check latitudes and longitudes - happy landing.
- 5094 **WALL MATERIAL ESTIMATOR (XB)**
This program calculates the approximate amount of building lumber required to complete a wall project using western platform framing.
- 5095 **BIAXIAL BEAM DESIGN (B)**
Using the yield strength of steel, roof slope and maximum moment the program calculates the compact section criteria.
- 5096 **SPAN BEAM ANALYSIS (B)**
This program calculates the simple span of beams taking into consideration length, moment and number of concentration loads.
- 5097 **TICKET PRINTER (B, PR)**
With this program you can print numbered tickets for prizes, raffles, admissions or whatever. It's great to be organized!

HOME, UTILITY AND MISCELLANEOUS

- 6001 **CREDIT CARD MANAGEMENT (B, CS)**
Your credit card charges are in record with this program! You can enter new accounts, display or update, and list all accounts.
- 6002 **LIST (B, CS)**
Stores lists of everything from birthdays to things to do. The information can be entered by DATA statements or cassette.
- 6003 **MAILING LIST (B, CS)**
This excellent program adds, deletes, searches for, and updates all entered names on cassette.
- 6004 **DIET MANAGER (B, DS)**
Stay firm in the 80's with this weight tracking program!
- 6005 **KITCHEN AIDS (B)**
Recipes need never be lost again with this unique KITCHEN AID.
- 6006 **EATS (B)**
Where do you want to eat tonight? With this listing program, the search is over!
- 6007 **SEVEN DAY CLOCK (B)**
A seven day digital clock with 14 message spaces for each 12 hour segment is an excellent application program. Also comes with five programmable sonic alerts and bi hourly beeps.
- 6008 **INCOME AVERAGING (XB)**
Amounts for schedule of the 1040 form is a breeze to do!
- 6009 **PAYCHECK MANAGER (XB)**
What have you used from your paycheck? This is a tax time gem!
- 6010 **BILL TRACKER (B, CS)**
Track monthly expenditures on credit cards. Household bills will never be the same. Cassette saving for easy retrieval.
- 6011 **HOME CHECK PROCESSOR (B, CS)**
File, sort, add and manipulate all of your house checking chores. A sure winner!
- 6012 **GAS AND ELECTRIC USAGE (B)**
A bar graph for consumer power is shown from the DATA you supply!
- 6013 **NUTRITION (B)**
99/4A is your new dietician. Food type and quantity is inputted and calories with nutritional value is the output.
- 6014 **WORLD MAP (XB)**
A graphics fantasia! This is how the world really is!
- 6015 **MODEL ROCKET (B)**
Will your rocket design work correctly? Find out with this analytical program.
- 6016 **FOOTBALL RATING SYSTEM (B, CS)**
Football buffs will undoubtedly enjoy this ratings system for both college and professional football.

- 6017 **MAIL PREP (XB)**
Are you a subscriber of the Source or other telecommunications network? Allows you to create a letter file to be used with the T.E. II w/disk drive.
- 6018 **T.E. II LOGON (B, DS)**
A new version of T.I.'s logon file program for the T.E. II. Generate a new log, load old ones, list, print, store, or even edit!
- 6019 **SPRITER (XB)**
Define 4 character sprites on the screen with this very useful program.
- 6020 **BOWLING TEAM RECORDS (B, DS)**
Input weekly scores, display team summary, input new team members, and display bowlers' records. This is a menu drive program.
- 6021 **SMOKER'S TEST (B)**
Why do you think you smoke? Honest answers to a difficult question are what's in store from this self assessment program.
- 6022 **TITLE GENERATOR (B)**
Colorful title screens can be yours if you act now! All material can be saved on cassette.
- 6023 **SHRINK (B)**
Just like the name, this program condenses to save space for more important data. This may be the most useful program we have!
- 6025 **CHARACTER PROGRAMMER (XB)**
High speed design and hexadecimal conversion for up to 4 characters. Automatically offloads data to disk in file format. When finished, just type MERGE DSK1, CHARFILE and your characters will be loaded into memory in CALL CHAR format.
- 6026 **HIGH RESOLUTION PLOTTING (XB)**
High resolution plotting comes simple with this program. (256 x 192).
- 6030 **LOWER CASE (B)**
A subroutine that proves helpful for such applications as word processing.
- 6031 **FAMILY TREE (XB)**
Keep track of your family tree with this well made program. Diskette saving possible for easy reference updating.
- 6032 **CALL KEY (B)**
Find out the ASC code for each function key on the keyboard. This simple utility program operates on both 99/4 and 99/4A.
- 6034 **HOME PACKAGE (B)**
Compute buy/rent comparisons, mortgage amortization and value appraisals. These three parts are a necessary part for every user's home.
- 6035 **COOKIE FILE (XB)**
15 recipes are offered here for you to cook. Change the ingredients and invent your own cookies, too!
- 6036 **HEALTH TEST (B)**
Based on government statistics, this health examination may just prove to be a life save, Good luck!
- 6037 **PERSONAL FILE (B, CS)**
Maintain your own personal records. It comes with edit and search functions!
- 6038 **RECIPE (B)**
All there is to do is store your favorite recipes in DATA statements and you have a computerized cookbook that would turn Betty Crocker green!
- 6039 **TV SCHEDULE (B)**
What are your favorite TV shows? Plan your schedule out by title or day so as not to miss your personal best.
- 6040 **LIBRARY (B)**
Your own library catalog is at the tips of your fingers. Search for books by title, author, subject, or even a key word!
- 6041 **FULL MOON (B)**
Compute the moon cycles for any year with this helpful guide.
- 6042 **RECT/SUN (B)**
Rectangular coordinates of the sun are yours on any day, rain or shine!



- 6043 **GOLF HANDICAPPING (B)**
Course ratings and previous scores are used to determine a handicap based on the official U.S.G.A. rules.
- 6044 **JOYSTICK TEST (B)**
Are your joysticks working properly? Find out with this maintenance program.
- 5 **HOUSE INVENTORY (B)**
With the 99/4A you can be a more efficient housemaker. Inventory is kept and stored on cassette or disk.
- 6046 **LINE EDITOR (XB, DS)**
This program will undoubtedly save you hours of valuable time. Use this and whole sections can be deleted automatically!
- 6048 **POWER RATER (XB, PR)**
How great were the "B1" Dodgers? You can rate any major sports team with this unique program.
- 6049 **JOURNAL (XB, DS)**
Keep a running record of your activities. 10 pages of 24 lines is kept in this journal. Page and date search included.
- 6050 **PERPETUAL CALENDAR/CLOCK (XB)**
A perpetual calendar and a clock are combined in this useful program.
- 6051 **PROGRAM COMPRESSOR (XB, DS)**
Save memory space, clean up confusing XB programs, and convert BASIC programs to MULTI-STATEMENT line X-BASIC with this amazing program. A definite must!
- 6052 **REM REMOVER (XB, DS)**
This program will automatically remove all REM statements and therefore shorten run time while increasing memory space.
- 6053 **ANNUAL BUDGET (B)**
Do you have a budget problem? Clean up your act with this program designed to keep track of money flow.
- 6054 **MORTGAGE SPREADSHEET (XB, PR)**
Print out a spreadsheet of mortgage payments. This excellent program will calculate principal, interest and balance.
- 6056 **T.I. IMPACT PRINTER (B, PR)**
This is a fascinating tutorial for the users of the T.I. Impact Printer. Use CALL FILES if you have a disk.
- 6057 **SLANTED CHARACTERS (XB)**
A subroutine program that redefines standard characters in such a way as to give them a slight slant. A real looker!
- 6059 **DIGITAL LOGIC SIMULATOR (XB, CO)**
This amazing program simulates digital logic circuits. You input description of circuit and stimuli to uncommitted inputs. Then the computer will display the circuit actions in oscilloscope form.
- 6060 **CALORIE CALCULATOR (XB)**
Keep account of those calories with this excellent diet aid.
- 6061 **VACATION CALCULATOR (B)**
Calculate all your vacation expenses so that you can determine if you are on budget or not. Travel time and fuel costs are also determined.
- 6063 **EMPLOYEE EVALUATION (X)**
Based on material from the U.S. Department of Health and Human Services, this is a program for all users.
- 6065 **ELECTRONICS SOLUTION (B)**
If you're into electronics, this program can help in computing solutions to problems in nine areas including dissipation, inductance and resistance. A must for the electronic buff!
- 6068 **ATOMIC WEIGHT FINDER (B)**
This program breaks down chemical compounds into their appropriate atomic weights. Excellent for chemistry students.
- 67 **FORWARD DIFFERENCE INTERPOLATION (B)**
This program performs newtonian interpolations. Input the variables and presto, the answer!
- 6068 **DECIBELS (B)**
Voltage and power ratios are solved quickly & efficiently. Just input your data and presto - you have your answers.
- 6069 **ATTENUATOR DESIGN (B)**
This program will help you design T and TI attenuator networks. The circuit graphics are self-explanatory.
- 6070 **CROSSOVER NETWORK (B)**
By entering speaker ohms and crossover frequencies the program will calculate inductor and capacitor values for a 2-way crossover network.
- 6071 **CLOSED LOOP SYSTEM ANALYSIS (B)**
Enter the known information and the program will do the rest. A perfect response in just a jiffy!
- 6072 **COMET POSITION (B)**
By inputting the year and the day, this program will pinpoint the position of any of 15 famous comets.
- 6073 **UNIVERSAL TIME CONVERSION (B)**
Local standard or daylight time for the 5 time zones in the U.S. is converted by inputting month, date & year.
- 6074 **CONVERSIONS (B)**
This excellent program does conversions on temperature, mass, length, volume, angles, energy and pressure.
- 6075 **VECTOR ADDITION/SUBTRACTION (B)**
Choose your unit of measurement as the program adds or subtracts vectors in either rectangle or polar form.
- 6076 **T.I. CLOCK (XB)**
A triple time teller! A stopwatch, regular clock and an alarm clock are combined into one in this unique program.
- 6077 **COOKIE FILE (B)**
A T.I. BASIC version of program 6035 above.
- 6078 **DIET RIGHT (B)**
A must for health minded people. Daily nutritional needs, required nutritional intake and nutritional qualities of food are presented. Try it, you'll like it!
- 6079 **HOROSCOPE PREP (XB)**
This program is an excellent translation of a professional horoscope containing all of the necessary calculations & mathematics.
- 6080 **BASIC PRIMER I (B)**
Help learn BASIC with this teaching program that is patterned after "Teach Yourself BASIC." You will find it and its sequel, BASIC PRIMER II, to be quite professional - with easily understood lessons.
- 6081 **BASIC PRIMER II (B)**
The sequel to #6080 above.
- 6082 **DISK CATALOG (B)**
Just run this program and in a colorful, concise fashion the files on the disk will be shown. A bar graph shows how much space each file uses.
- 6083 **JOYSTICK PLANS (B)**
Everything you wanted to know, and then there are joysticks! Excellent graphics & schematics to lead you.
- 6084 **VISIBLE SKY OBJECTS (XB, PR)**
A fantastic program that determines which stars and other interesting objects in the night sky are visible at a specific time. It calculates compass bearing, altitude above the horizon, magnitude, right ascension and declination of the visible objects.
- 6085 **DATA SORTING (B)**
This composite program provides for two methods of sorting data, bubble sort and shell sort. Either may be extracted and used in other programs.
- 6086 **AUTOCYPHER (B)**
Using the transposition method you can encrypt & decrypt messages with a fairly high degree of security. By changing data statements you can use your own unique key!
- 6087 **FOG INDEX (B)**
This program calculates the fog index of text. This is equal to the grade level of the reader. Type in your text and the program will do the scoring - somewhat fascinating!
- 6088 **FUEL STATISTICS (B)**
Keeping track of your mileage is made easy. Fuel statistics are based on your last 10 fill-ups. A quality program for an important factor in budget, business & taxes.
- 6089 **ALLOPHONE SPEECH (B, SS, TE)**
This program creates allophone speech strings and allows you to edit them in many ways to create unique and interesting sound and speech effects.
- 6090 **QUEUEING SIMULATOR (XB)**
The dynamics of queueing are demonstrated using simulation. Choose the average arrival time, and average service times for up to three channels.
- 6091 **CONVERSIONS (XB)**
Choose either angles or temperatures. Angles convert to grads, mils, radians & degrees. Temperatures convert to Centigrade, Fahrenheit, Kelvin and Rankin.
- 6092 **ADDRESS/PHONE DIRECTORY (B)**
An excellent program with search capabilities. You'll always be a hero when you never forget your loved one's birthdays. Provisions for such are programmed in!
- 6093 **BATTING AVERAGES (B, CS)**
The only way to keep up with the kids on the team! Just input the data and this nice program will keep the averages.
- 6094 **PHOTO PRINT FILE (XB, CS)**
This program allows you to keep track of photo prints and negatives by number. You'll be picture perfect!
- 6095 **HOUSE INVENTORY LIST (XB)**
An excellent program to keep track of your house and everything in it. Use serial #, model #, price, and date of purchase for the records. Easy to edit and update.
- 6096 **ADDRESS/PHONE LIST (XB, CS)**
Another version of a very helpful concept. You can update, delete, edit, add, search, record and revise names, address and phone numbers.
- 6097 **CHESS RATING (XB, PR)**
A very thorough chess club rating program. You'll keep the best records with up-to-date information and analysis.
- 6098 **TEXTILE DESIGN (B, CS)**
With this program your computer will randomly create designs that you may find interesting to use in a weaving or stitchery theme. Interesting & colorful.
- 6099 **LETTER WRITER (XB, PR)**
This program is an adoption of 'TEX-SCRIBE'. It is designed to edit and format your letters with some word processing capabilities.
- 6100 **ONE-WAY ANOVA (B)**
This program is a one-way analysis of variance using Anova tables.
- 6101 **TWO-WAY ANOVA (B)**
This program is a two-way analysis of variance with interaction based on two sets of classifications.
- 6102 **CHECKING SORT (B)**
A nice program to keep track of your expenses. Categories include charity, auto, food, hobby, fixed bills and miscellaneous.
- 6103 **BUILD-A-GRID (XB, CS)**
An excellent programming aid. Includes formulas, variables/values and method for centering or non-centering grids.
- 6104 **CASSETTE LOG (XB, CS)**
You can add, revise, save and input data. You can also sort by program name, cassette number, master cassette and by language. A real good, utilitarian program.



- 6105 BOWLING RECORDS (XB, CS)**
A great program! You enter data, update and summarize. You can also list by week, lanes or by data! A must for the serious bowler.
- 6106 LOAN AMORTIZATION (XB)**
This program will compute the monthly payment due, given the amount of loan, interest rate and the time period. Also a listing by month of balance, principal and interest is available.
- 6107 INVERSE LETTER TEST (B or XB)**
This programming aid is designed to assist you in selecting the colors you desire for your text as well as complimentary background colors.
- 6108 STATISTICAL ANALYSIS (B, CO)**
You can obtain mean, variance correlation or rank correlation with this in-depth mathematical program.
- 6109 INSTALLMENT PAYMENTS (XB)**
Enter the amount to be borrowed, number of years and the monthly or yearly rate and computer gives you the monthly payment.
- 6110 NEW CAR PAYMENTS (B)**
This program is designed to calculate monthly payments. Input includes base price, fees, option costs, sales tax and interest. Discounts, down payment and trades are considered.
- 6111 BISECTION (XB)**
This program allows you to find the zeroes of a function. It can be a bit slow occasionally but it always converges.
- 6112 SIMPSON INTEGRATION (XB)**
This program allows you to find the integral of a function by Simpson's Rule.
- 6113 PHOTOELECTRIC EFFECT (B)**
This program will determine the critical wave length at which the phenomena of no electrons are emitted from a metal surface.
- 6114 POLYHEDRA COORDINATES (B)**
This program computes the coordinates of regular polyhedras.
- 6115 POLYNOMIAL EVALUATION (B)**
Enter the degree of the polynomial, the coefficients, the number of values to be evaluated and the points and the computer will give you the point of evaluation!
- 6116 COIN SORT (XB) Printer optional**
This program is set up for a coin collection. There are 4 categories: date, type, mint & size. A great way to be organized! Easy to edit for your own needs.
- 6117 JUSTIFIED? (XB)**
This program will calculate whether the cost of new or additional equipment is justified. Great for planning & taxes, too!
- 6118 COLUMN CALCULATOR (B)**
This 12 x 12 matrix presents totals by columns and rows. Percentages are also available. The program can be 'customized' in many ways by adding your own code
- 6119 FILTER DESIGN (B)**
This program will assist in designing second-order multifeedback bandpass active filters. Input data in microfarads, ohms and Her. Menu options including a schematic.
- 6120 STATISTICIAN (B)**
A very useful, self-explanatory program that accepts single or group data. Makes calculation easy.
- 6122 BASIC SORTS (B)**
A great demonstration program showing bubble, shell, sort C and sort D sorting subroutines. Quite a help for programmers.
- 6123 SPEARMAN'S R (B)**
This program calculates the Spearman correlation coefficient with ties or no rank ties.
- 6124 ELECTRONIC GRADEBOOK (B, CS, DS)**
This program records up to 7 assignments or exams — with weights given to each. Data is stored on either disk or cassette.