

```

\M      {getlabel "Enter Range of Values ",TARGET}
/c
TARGET  a21.a30
        ~BZ1~
        /dsdBZ1..BZ100~pBZ1~d~g~
        {let BY1,@COUNT(BZ1..BZ100)}
        {if @MOD(BY1,2)=0} {branch EVEN}
ODD     {let BY2,0.5*BY1+0.5}
        @INDEX(BZ1..BZ100,0,+BY2-1)~
        /rv~~
        /reBY1..BZ100~
        {quit}
EVEN    {let BY2,0.5*BY1}
        @AVG(@INDEX(BZ1..BZ100,0,+BY2-1),@INDEX(BZ1..BZ100,0,
        /rv~~
        /reBY1..BZ100~
        {quit}

```

```

1
2
3
4
5
6          5.5
7
8
9
10

```

,BY2))~