

The Four Ladders

There are 4 ladders leaning against a wall in order of size.

All of them have between 5 and 20 rungs.

The first ladder has half the number of rungs that the third ladder has.

The second ladder has a square number of rungs.

There is a difference of 2 between the number of rungs on the first and second ladders.

The fourth ladder has twice the number of rungs that the second ladder has.

