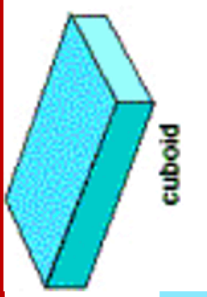




AIMSSEC

# BLOCKS GAME

<https://aiminghigh.aimssec.ac.za/blocks-bricks-and-boxes/>



Find cuboids (with edges whole number lengths) that have a surface area of exactly 100 square units.

A game for 2 people or a large group. Set a stopwatch for 2 minutes.

Players try to find a solution. After 2 minutes you score:

- 10 points for a bullseye "100"
- 5 points for each surface area between 95 and 105
- 2 points for 90 to 95 or 105 to 110
- if nobody scores then 1 point for the trial closest to 100
- 12 points if you convince everyone else that all possible solutions have been found

Keep the record of 'best attempts' and continue playing another day.