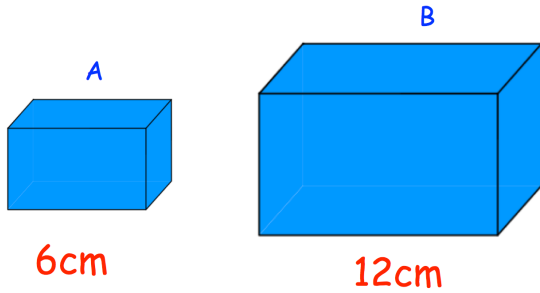


19th December



Corbettmaths



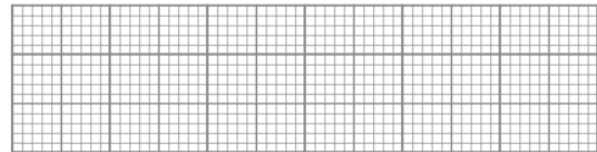
Cuboid A and cuboid B are similar.
The surface area of cuboid A is 500cm^2 .
Work out the surface area of cuboid B.

The ages of 15 rugby players are:

23 26 28 29 34

23 20 25 22 23

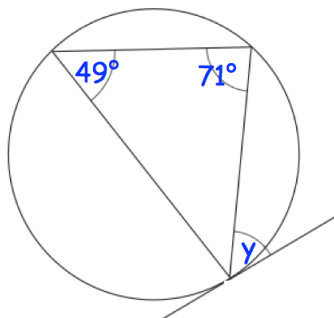
31 33 19 27 28



Draw a box plot to show this information

Make w the subject of

$$5(w - 2a) = 3w + 7$$



Shown is a tangent to a circle.

Find y and give a reason for your answer.

Shown is triangle RST.
Angle SRT is 53° , to the nearest degree.
ST is 17cm to the nearest centimetre.
Work out the upper bound for the length of RS.

