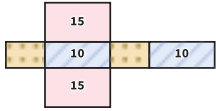
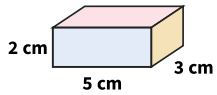


Surface Area of Cuboids



1

Work out the surface area of this cuboid.



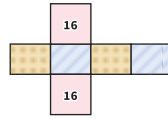
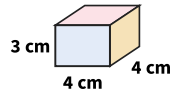
Matching faces come in pairs.

top and bottom: 15 each

Answer _____

2

Work out the surface area of this cuboid.

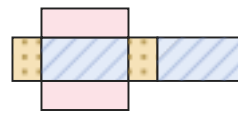
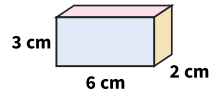


top and bottom: 16 each

Answer _____

3

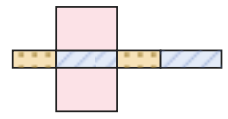
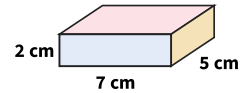
Work out the surface area of this cuboid.



Answer _____

4

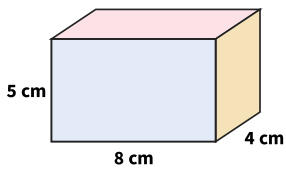
Work out the surface area of this cuboid.



Answer _____

5

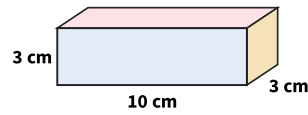
Work out the surface area of this cuboid.



Answer _____

6

Work out the surface area of this cuboid.



Answer _____

7

A cube has edges of 4 cm.
Find its surface area.

Answer _____

8

A box is 10 cm by 6 cm by 5 cm.
It is wrapped with no overlap.
What area of paper is needed?

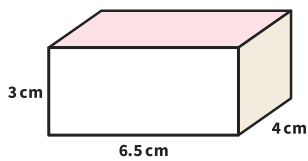
Answer _____

Surface Area of Cuboids *further practice*



9

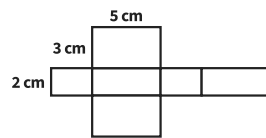
Work out the surface area of this cuboid.



Answer _____

10

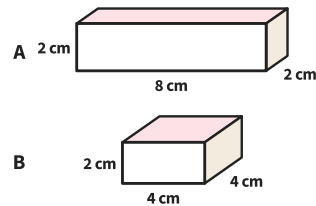
This is the net of a cuboid.
Work out the surface area of the cuboid.



Answer _____

11

Which cuboid has the bigger surface area? By how much?



Answer _____

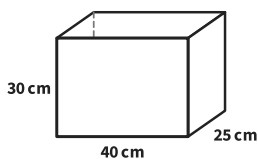
12

A cube has a surface area of 294 cm^2 .
Work out the length of one edge.

Answer _____

13

A glass fish tank has no lid. It is 40 cm long, 25 cm wide and 30 cm high.
Work out the area of glass.



Answer _____

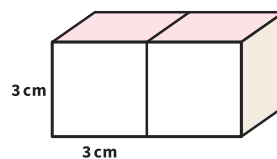
14

A toy box is 50 cm by 30 cm by 20 cm.
Every face is painted. One tin of paint covers 2500 cm^2 . How many tins are needed?

Answer _____

15

Two cubes with 3 cm edges are glued together face to face. Work out the surface area of the new shape.



Answer _____

16

Ben says that if you double every edge of a cuboid, the surface area doubles.
Use a cuboid 1 cm by 2 cm by 3 cm to test Ben's idea.

Answer _____