

Surface Area of Cuboids

1

Work out the surface area.

2 cm

5 cm

3 cm

top

5 × 3 = × 2 =

front

5 × 2 = × 2 =

side

3 × 2 = × 2 =

total

cm²

2

Work out the surface area.

3 cm

4 cm

2 cm

top

4 × 2 = × 2 =

front

4 × 3 = × 2 =

side

2 × 3 = × 2 =

total

cm²

3

Work out the surface area.

5 cm

6 cm

2 cm

top

6 × 2 = × 2 =

front

6 × 5 = × 2 =

side

2 × 5 = × 2 =

total

cm²

4

Work out the surface area.

3 cm

10 cm

2 cm

top

10 × 2 = × 2 =

front

10 × 3 = × 2 =

side

2 × 3 = × 2 =

total

cm²

5

Work out the surface area.

3 cm

5 cm

4 cm

top

× = × 2 =

front

× = × 2 =

side

× = × 2 =

total

cm²

6

Work out the surface area.

4 cm

6 cm

3 cm

top

× = × 2 =

front

× = × 2 =

side

× = × 2 =

total

cm²

7

Paper covers this gift box.
Work out the area of the paper.

4 cm

5 cm

5 cm

top

× = × 2 =

front

× = × 2 =

side

× = × 2 =

total

cm²

8

Work out the surface area of the cube.

3 cm

3 cm

3 cm

top

× = × 2 =

front

× = × 2 =

side

× = × 2 =

total

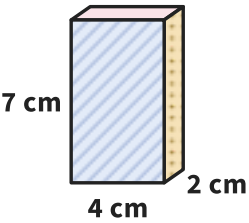
cm²

Surface Area of Cuboids *further practice*

9



Work out the surface area.

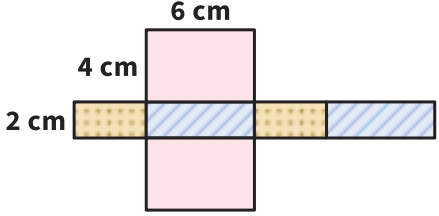


top		x		=		x2=	
front		x		=		x2=	
side		x		=		x2=	
total							cm ²

10



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

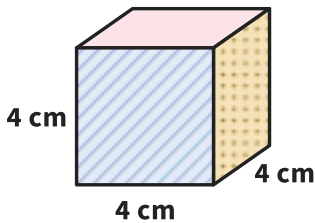


top		x		=		x2=	
front		x		=		x2=	
side		x		=		x2=	
total							cm ²

11



Work out the surface area of the cube.

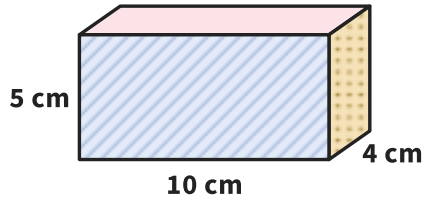


top		x		=		x2=	
front		x		=		x2=	
side		x		=		x2=	
total							cm ²

12



Every face of this block is painted.
Work out the area painted.

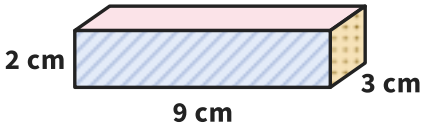


top		x		=		x2=	
front		x		=		x2=	
side		x		=		x2=	
total							cm ²

13



Work out the surface area.

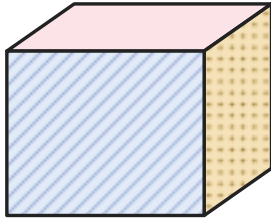


Answer _____

14



A box is 6 cm long, 5 cm wide and 5 cm tall. Work out its surface area.

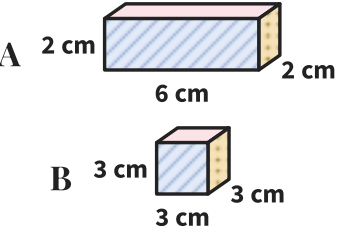


Answer _____

15



Which has the bigger surface area, A or B?



Surface area of A _____

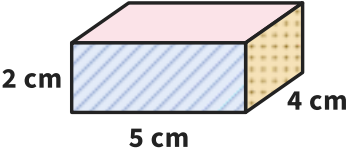
Surface area of B _____

Answer _____

16



Mia says the surface area is $20 + 10 + 8 = 38 \text{ cm}^2$. What has she done wrong?



Mia has only added _____

The surface area is _____