

Surface Area of Cuboids *fluency*

ANSWERS



Find the surface area of the cube. The side length is given.

1 3 cm

54 cm^2

2 5 cm

150 cm^2

3 2 cm

24 cm^2

4 10 cm

600 cm^2

5 4 cm

96 cm^2

6 7 cm

294 cm^2



Find the surface area of the cuboid. The lengths are in centimetres.

7 3 by 4 by 5

94 cm^2

8 2 by 6 by 10

184 cm^2

9 1 by 3 by 8

70 cm^2

10 5 by 5 by 2

90 cm^2

11 4 by 6 by 7

188 cm^2

12 10 by 3 by 2

112 cm^2



Find the surface area of the cuboid. The lengths are in centimetres.

13 2.5 by 4 by 6

98 cm^2

14 1.5 by 2 by 8

62 cm^2

15 0.5 by 3 by 4

31 cm^2

16 3 by 3 by 1.5

36 cm^2

17 1.2 by 5 by 10

136 cm^2

18 2.5 by 2.5 by 4

52.5 cm^2



The box has no lid. Find its surface area. Length by width by height, in cm.

19 3 by 4 by 5

82 cm^2

20 10 by 5 by 2

110 cm^2

21 6 by 6 by 3

108 cm^2

22 8 by 4 by 5

152 cm^2

23 2.5 by 4 by 3

49 cm^2

24 12 by 10 by 6

384 cm^2



Find the missing length. Lengths are in cm, surface areas in cm^2 .

25 cube, surface area 150

5 cm

26 cube, surface area 24

2 cm

27 cube, surface area 600

10 cm

28 2 by 3 by ?, surface area 62

5 cm

29 4 by 5 by ?, surface area 148

6 cm

30 1 by 6 by ?, surface area 68

4 cm