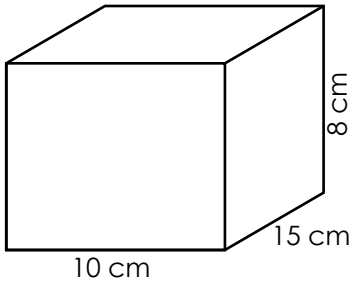
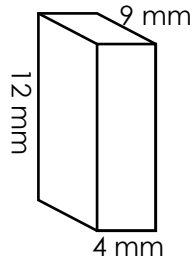
Name: _____

Surface Area

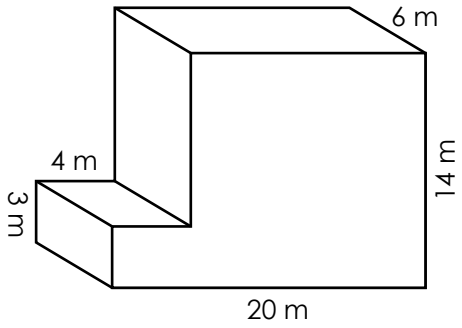
Find the surface area of the following figures.



surface area = _____



surface area = _____



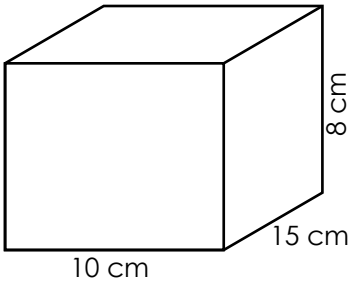
surface area = _____

Work Space

ANSWER KEY

Surface Area

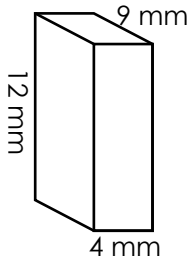
Find the surface area of the following figures.



surface area = 700 cm^2

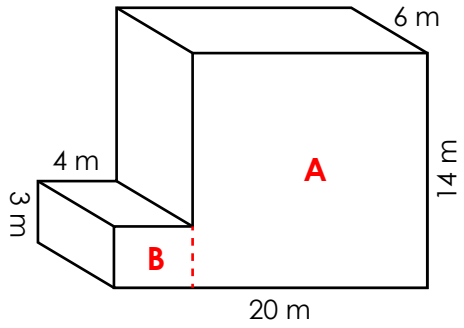
Work Space

8 cm x 10 cm = 80 cm^2
8 cm x 10 cm = 80 cm^2
10 cm x 15 cm = 150 cm^2
10 cm x 15 cm = 150 cm^2
15 cm x 8 cm = 120 cm^2
15 cm x 8 cm = + 120 cm^2
700 cm^2



surface area = 384 mm^2

4 mm x 12 mm = 48 mm^2
4 mm x 12 mm = 48 mm^2
12 mm x 9 mm = 108 mm^2
12 mm x 9 mm = 108 mm^2
9 mm x 4 mm = 36 mm^2
9 mm x 4 mm = + 36 mm^2
384 mm^2



surface area = 880 m^2

20 m x 6 m = 120 m^2
20 m x 6 m = 120 m^2
6 m x 14 m = 84 m^2
6 m x 14 m = 84 m^2
(A)14 m x 16 m = 224 m^2
(A)14 m x 16 m = 224 m^2
(B)3 m x 4 m = 12 m^2
(B)3 m x 4 m = + 12 m^2
880 m^2