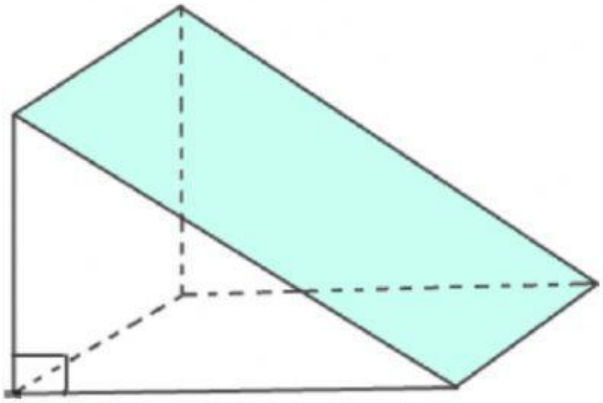
Chapter 10: Volume and Surface Area

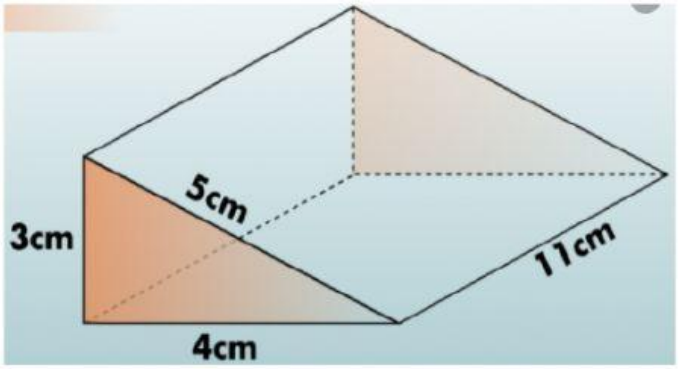
Lesson 5: Surface Area of Triangular Prisms



Note: Surface Area of Triangular Prism = Area of 2 triangles + Area of 3 rectangles

Find the surface area of the following triangular prisms.

1.



Area of triangle = square cm

Area of 2 triangles = square cm

Area of rectangle 1 = 44 12 square cm

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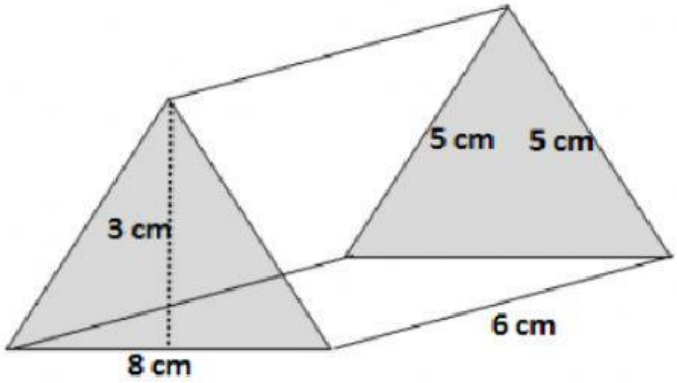
Area of rectangle 2 = 55 15 square cm

Area of rectangle 3 = 33 20 square cm

Surface Area of the triangular prism = square cm.

2.



Area of triangle = square cm

Area of 2 triangles = square cm

Area of rectangle 1 = 48 24 square cm

Area of rectangle 2 = 15 30 square cm

Area of rectangle 3 = 30 25 square cm

Surface Area of the triangular prism = square cm.

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