Chapter 10: Volume and Surface Area

Lesson 6: Surface Area of Pyramids

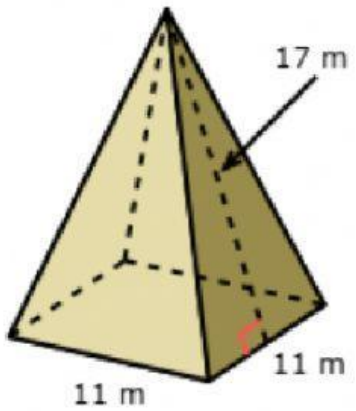
Note: (i) Area of rectangle = L x w

(ii) Area of triangle = $\frac{Base \times Height}{2}$

(iii)Surface Area of the pyramid = Base Area + Area of triangles

Find the surface area of the following pyramids.

1.



Base Area (rectangle) = square m

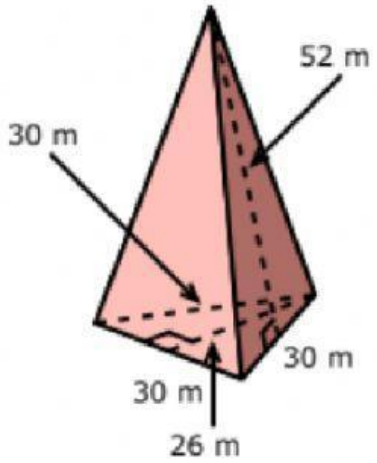
Area of 1 triangle = square m

Area of 4 triangles = square m

Surface Area of the pyramid = square m.

LIVEWORKSHEETS

2.



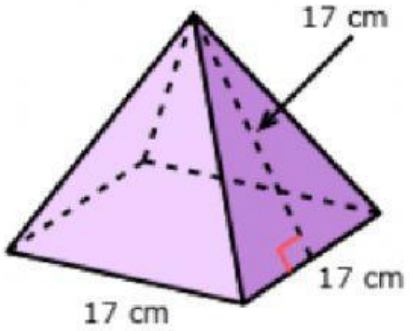
Base Area (triangle) = square m

Area of 1 triangle = square m

Area of 3 triangles = square m

Surface Area of the pyramid = square m.

3.



LIVEWORKSHEETS

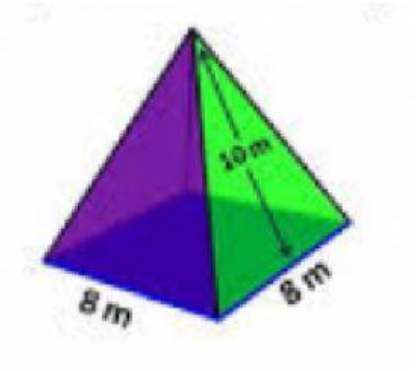
Base Area (rectangle) = square cm

Area of 1 triangle = square cm

Area of 4 triangles = square cm

Surface Area of the pyramid = square cm.

4.



Base Area (rectangle) = square m

Area of 1 triangle = square m

Area of 4 triangles = square m

Surface Area of the pyramid = square m.

LIVEWORKSHEETS