

# **SURFACE AREA & VOLUME**

## **REVIEW**

# **Formula Review**

**Circumference =**

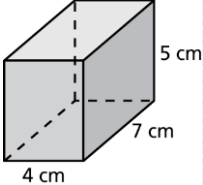
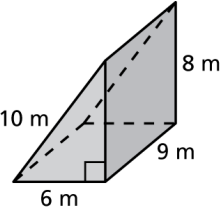
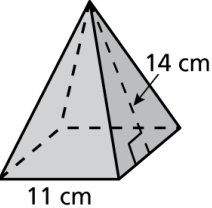
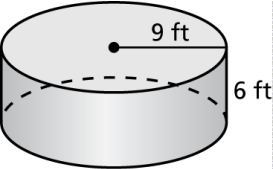
**Area of a rectangle =**

**Area of a parallelogram =**

**Area of a triangle =**

**Area of a circle =**

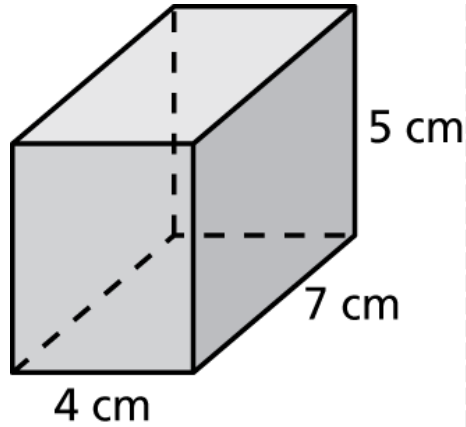
# Finding Surface Area Review

<b>Rectangular Prism</b> 	<ul style="list-style-type: none"><li>• Find the area of 3 rectangles</li><li>• Multiple each by 2</li><li>• Add altogether</li></ul>
<b>Triangular Prism</b> 	<ul style="list-style-type: none"><li>• Find the area of the triangular base</li><li>• Multiple it by 2</li><li>• Find the area of the three rectangle lateral faces</li><li>• Add altogether</li></ul>
<b>Pyramid</b> 	<ul style="list-style-type: none"><li>• Find the area of the base</li><li>• Find the area of one of the lateral triangles</li><li>• Multiply the area of the lateral triangle by the number present</li><li>• Add altogether</li></ul>
<b>Cylinder</b> 	<ul style="list-style-type: none"><li>• Find the area of the circular base</li><li>• Multiple it by 2</li><li>• Find the area of the lateral surface</li><li>• Add altogether</li></ul>

# Practice

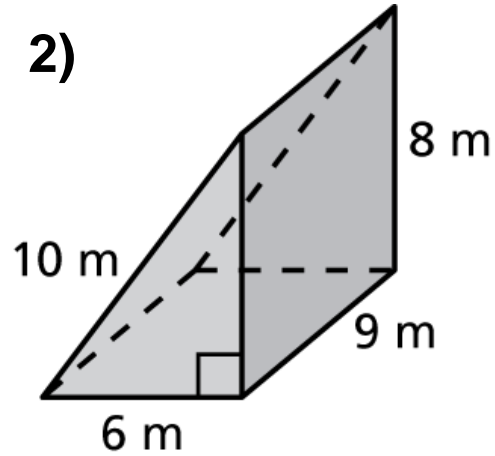
Find the surface area of the prism.

1)



# Practice

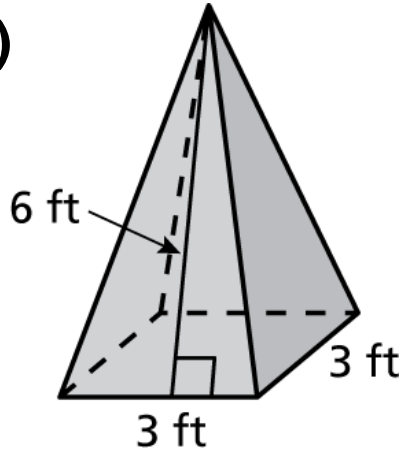
Find the surface area of the prism.



# Practice

Find the surface area of the regular pyramid.

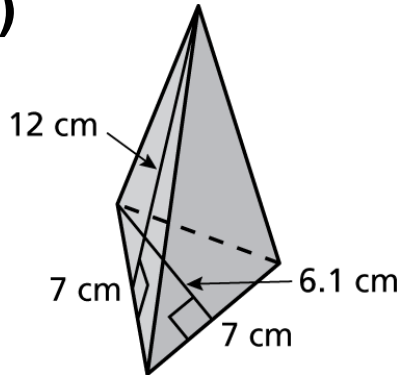
3)



# Practice

Find the surface area of the regular pyramid.

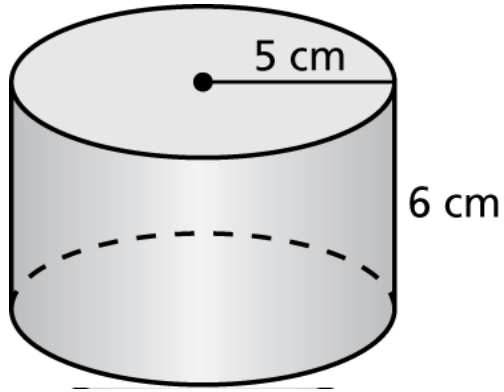
4)



# Practice

Find the surface area of the cylinder. Round your answer to the nearest tenth.

5)



# Practice

Find the surface area of the cylinder. Round your answer to the nearest tenth.

6)

