

Name: _____

Surface Area of Rectangular Prisms

Directions: Find the surface area of each of the following.

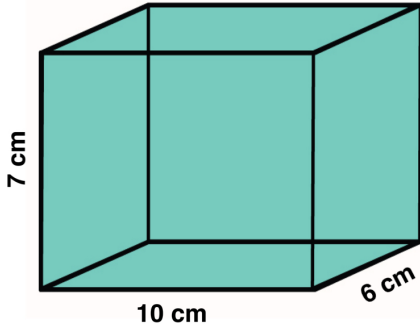
Surface Area of a Rectangular Prism

$$SA = 2(wl + hl + hw)$$

<p>1.)</p> <p>7 cm 10 cm 6 cm</p> <p>SA = _____</p>	<p>2.)</p> <p>9 cm 16 cm 7 cm</p> <p>SA = _____</p>
<p>3.)</p> <p>10 cm 10 cm 8 cm</p> <p>SA = _____</p>	<p>4.)</p> <p>14 cm 9 cm 7 cm</p> <p>SA = _____</p>

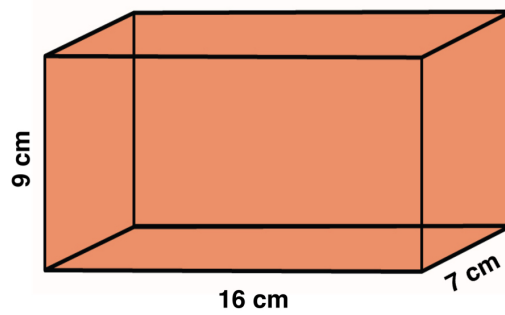
ANSWER KEY

1.)



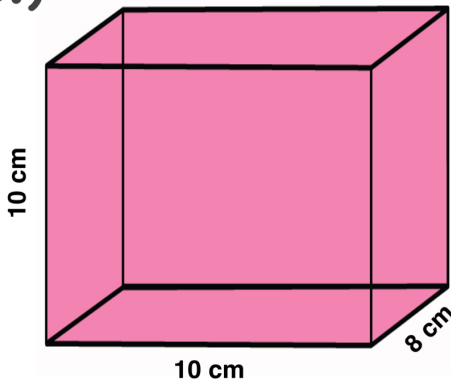
SA = 344 cm²

2.)



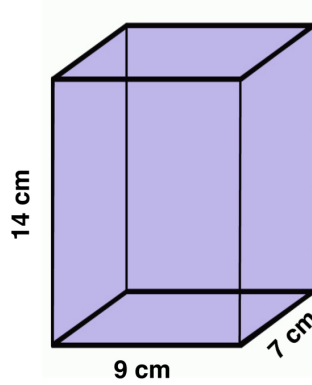
SA = 638 cm²

3.)



SA = 520 cm²

4.)



SA = 574 cm²