

Name _____



Date _____

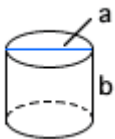
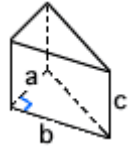

Volume and Surface Area

Enter answers
in text boxes.

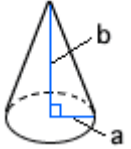

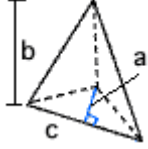
Fill in the missing values for a rectangular prism.

<p>1. length 8.2 width 6 height 4.8 surface area _____ volume _____</p>	<p>2. length _____ width 3 height 13 surface area _____ volume 351</p>	<p>3. length 3.8 width _____ height 7.5 surface area 346.28 volume _____</p>
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Find the volume of each solid to the nearest tenth. (use $\pi = 3.14$)

<p>4.  a = 20.9 ft b = 63.3 ft</p>	<p>5.  a = 4.73 in b = 5 in c = 12 in</p>	<p>6.  a = 6 m b = 23 m</p>
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Find the volume of each solid to the nearest tenth. (use $\pi = 3.14$)

<p>7.  a = 7 cm b = 9 cm</p>	<p>8.  a = 6.4 m</p>	<p>9.  a = 3 yd b = 8 yd c = 9 yd</p>
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Find the volume of each solid to the nearest tenth. (use $\pi = 3.14$)

<p>10. sphere: d = 14.8 ft</p>	<p>11. cylinder: radius = 3 km, height = 10 km</p>
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