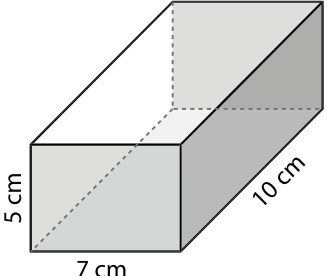


## Sample Lesson #1

1. Solve.  $3 \times \frac{1}{2} = ?$
2.  $68.22 + 79.9 = ?$
3. Find the surface area of the prism.
4. In a half hour, Sheri read  $\frac{1}{4}$  of her book. At that rate, how long did it take her to read the entire book?
5. Which value for  $z$  makes the equation  $12 + 6z = 24$  true?
6. Is this equation true?  $5 - 6 = 5 + (-6)$   
Write this equation in a different way.  $-2 - 3 = ?$
7. What is the mean of this data set?
8. At one store, the price for all candy is \$6.50 per pound. Complete the table.  
Give the unit rate and the constant of proportionality.
9. Simplify each expression. Are these expressions equivalent?  
A)  $4(3d + 5f + 7)$       B)  $12d + 20f + 28$       C)  $6d + 6d + 10f + 10f + 28$
10. Audrey made 3 water balloons for every 6 guests at the party. How many water balloons will she need if there are 8 guests?
11. Use the properties of addition to simplify this expression.  $6r - 7 + 2r + 8$
12. Greyson sold some of his art collection. He charged \$32.22 for the large pictures, and \$15.31 for the small ones. He sold 3 large and 2 small pictures. How much money did he make?

<p>1.</p> <p>7.NS.2</p>	<p>2.</p> <p>6.NS.3</p>																		
<p>3.</p> <p>7.G.6</p> 	<p>4.</p> <p>7.RP.1</p>																		
<p>5.</p> <p>6.EE.5</p> <p>1      2      3      4</p>	<p>6.</p> <p>7.NS.1</p>																		
<p>7.</p> <p>6.SP.5</p> <table border="1" data-bbox="256 1094 766 1138"> <tr> <td>18</td> <td>22</td> <td>52</td> <td>38</td> <td>22</td> <td>42</td> <td>48</td> <td>52</td> <td>36</td> <td>46</td> </tr> </table>	18	22	52	38	22	42	48	52	36	46	<p>8.</p> <p>7.RP.2</p> <table border="1" data-bbox="867 1100 1190 1333"> <thead> <tr> <th>Pounds</th> <th>Price (\$)</th> </tr> </thead> <tbody> <tr> <td>1/2</td> <td></td> </tr> <tr> <td>2</td> <td></td> </tr> <tr> <td>5</td> <td></td> </tr> </tbody> </table>	Pounds	Price (\$)	1/2		2		5	
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