


A Quiz #9

<p>1.</p> <p style="text-align: center;">$1\frac{1}{2}$</p> <p style="font-size: small; text-align: left;">7.RP.1</p>	<p>2.</p> <p style="text-align: center;">$16u - 10$</p> <p style="text-align: center;">22</p> <p style="font-size: small; text-align: left;">7.EE.1</p>								
<p>3.</p> <p style="text-align: center;">$h = 9$ yd</p> <p style="font-size: small; text-align: left;">7.G.6</p>	<p>4.</p> <p style="text-align: center;">$\frac{175 \text{ Calories}}{1 \text{ serving}}$</p> <p style="font-size: small; text-align: left;">6.RP.2</p>								
<p>5.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 2px;">Pounds</th> <th style="padding: 2px;">Price (\$)</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">$\frac{1}{2}$</td> <td style="padding: 2px;">\$3.25</td> </tr> <tr> <td style="padding: 2px;">2</td> <td style="padding: 2px;">\$13.00</td> </tr> <tr> <td style="padding: 2px;">5</td> <td style="padding: 2px;">\$32.50</td> </tr> </tbody> </table> <p style="margin-left: 20px;">Unit Rate = $\frac{\\$6.50}{1 \text{ lb}}$</p> <p style="margin-left: 20px;">Constant of Proportionality is 6.50.</p> <p style="font-size: small; text-align: left;">7.RP.2</p>	Pounds	Price (\$)	$\frac{1}{2}$	\$3.25	2	\$13.00	5	\$32.50	<p>6.</p> <p style="margin-left: 20px;">A) $12d + 20f + 28$</p> <p style="margin-left: 20px;">B) $12d + 20f + 28$</p> <p style="margin-left: 20px;">C) $12d + 20f + 28$</p> <p style="text-align: center; margin-top: 10px;">Yes, all are equivalent.</p> <p style="font-size: small; text-align: left;">6.EE.4</p>
Pounds	Price (\$)								
$\frac{1}{2}$	\$3.25								
2	\$13.00								
5	\$32.50								
<p>7.</p> <p style="text-align: center;">765 lb feed per 18 months</p> <p style="font-size: small; text-align: left;">7.NS.3</p>	<p>8.</p> <p style="text-align: center;">39.36</p> <p style="font-size: small; text-align: left;">6.NS.3</p>								
<p>9.</p> <p style="text-align: center;">$4b + 7(b + 3)$</p> <p style="text-align: center;">$11b + 21$</p> <p style="font-size: small; text-align: left;">6.EE.6</p>	<p>10.</p> <p style="text-align: center;">5 6 7 8</p> <p style="font-size: small; text-align: left;">6.EE.5</p>								
<p>11.</p> <p style="text-align: center;">10 degrees lower than day one</p> <p style="font-size: small; text-align: left;">7.NS.2</p>	<p>12.</p> <p style="text-align: center;">90%</p> <p style="font-size: small; text-align: left;">7.RP.3</p>								

A Quiz #10

<p>1.</p> <p>7.RP.1</p> $\frac{1}{15}$	<p>2.</p> <p>7.NS.3</p> $2\frac{11}{12}$ ft more														
<p>3.</p> <p>6.NS.3</p> 191	<p>4.</p> <p>6.SP.5</p> <table border="1" data-bbox="906 604 1110 835"> <thead> <tr> <th colspan="2">Hours of Mowing</th> </tr> </thead> <tbody> <tr> <td>Scout 1</td> <td>4</td> </tr> <tr> <td>Scout 2</td> <td>2</td> </tr> <tr> <td>Scout 3</td> <td>6.5</td> </tr> <tr> <td>Scout 4</td> <td>1</td> </tr> <tr> <td>Scout 5</td> <td>5</td> </tr> <tr> <td>Scout 6</td> <td>3.5</td> </tr> </tbody> </table> <p>mean: 3.67 hr median: 3.75 hr range: 5.5 hr</p>	Hours of Mowing		Scout 1	4	Scout 2	2	Scout 3	6.5	Scout 4	1	Scout 5	5	Scout 6	3.5
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<p>5.</p> <p>7.NS.2</p> <p>A) $-15 \div 5$</p> <p>B) $15 \div 5$</p> <p>C) $15 \div -5$</p> <p>D) $-15 \div -5$</p>	<p>6.</p> <p>7.RP.2</p> <table border="1" data-bbox="894 867 1208 1108"> <thead> <tr> <th colspan="2">Chicken Wings Sale</th> </tr> <tr> <th>Price (\$)</th> <th>Wings</th> </tr> </thead> <tbody> <tr> <td>2.99</td> <td>6</td> </tr> <tr> <td>5.98</td> <td>12</td> </tr> <tr> <td>14.95</td> <td>30</td> </tr> <tr> <td>29.90</td> <td>60</td> </tr> </tbody> </table>	Chicken Wings Sale		Price (\$)	Wings	2.99	6	5.98	12	14.95	30	29.90	60		
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<p>7.</p> <p>7.EE.1</p> $-27f + (-63)$	<p>8.</p> <p>7.G.4</p> <p>(Answers will vary.)</p> 														
<p>9.</p> <p>7.NS.1</p> $300 + (-200) + 600 = c$ $c = 700 \text{ points}$	<p>10.</p> <p>6.EE.4</p> <p>A) $8c + 12b$</p> <p>B) $8c + 12b$</p> <p>C) $8c + 12b$</p> <p>Yes. All are equivalent.</p>														
<p>11.</p> <p>7.SP.1</p> <p><u> </u> P Americans who have a driver's license</p> <p><u> </u> S American drivers who belong to the American Automobile Association</p>	<p>12.</p> <p>7.RP.3</p> $\$11.85$														