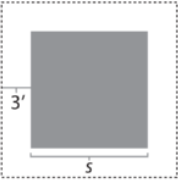
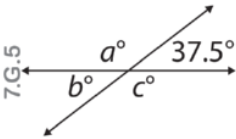


## Lesson #105

<p>1.</p> <p>7.SP.8</p> <p>120 different ways</p>	<p>2.</p> <p>7.NS.1</p> <p>The sum of a positive and negative integer takes the sign of the addend with the greater absolute value.</p>
<p>3.</p> <p>7.EE.4</p> $12g + 70 = 250$ <p><math>g = \\$15</math> per game</p>	<p>4.</p> <p>7.G.6</p> $960 = 12 \times 10 \times k$ $k = 8 \text{ cm}$
<p>5.</p> <p>7.EE.2</p>  <p><math>4(s + 6)</math> or <math>4s + 24</math></p>	<p>6.</p> <p>7.SP.3</p> <p>(A) Median. There is an outlier.        (B) Mean. It is an average of all the results.        (C) Neither of the two would be a good measure of center.</p>
<p>7.</p> <p>7.SP.3</p> <p>A) Both streets have a family with 8 children.        (B) On both streets, most families have between 1 and 3 children.        C) None of the families on either street have 4 children.</p>	<p>8.</p> <p>7.SP.3</p> <p>(A) The results for Street A are more spread out.        (B) The results for Street A are more accurate.        (C) The children on Street A are older than the children on Street B.</p>
<p>9.</p> <p>7.G.5</p>  <p><math>a = 142.5^\circ</math>  <math>b = 37.5^\circ</math>  <math>c = 142.5^\circ</math></p>	<p>10.</p> <p>7.RP.3</p> <p>\$13.95 stroller rental for members</p>
<p>11.</p> <p>7.G.4</p> <p><math>392.5 \text{ mm}^2</math></p>	<p>12.</p> <p>7.EE.3</p> <p>each cousin pays \$321.36</p>