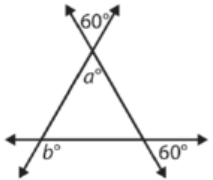
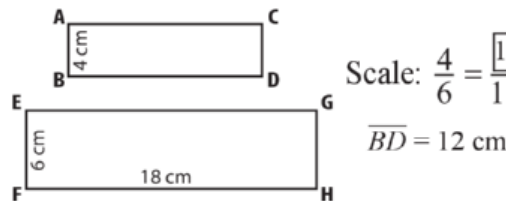
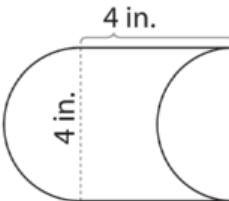
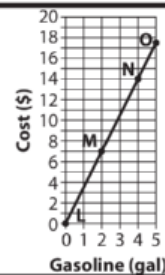


## Lesson #106

<p><b>1.</b></p> <p style="font-size: small;">7.EE.3</p> <p>\$2,625 in commision each time</p>	<p><b>2.</b></p> <p style="font-size: small;">7.SP.8</p> <p style="text-align: center;"><math>\frac{1}{36}</math></p>
<p><b>3.</b></p> <p style="font-size: small;">7.G.5</p>  <p style="margin-left: 100px;"><math>a = 60^\circ</math> <math>b = 120^\circ</math></p>	<p><b>4.</b></p> <p style="font-size: small;">7.NS.2</p> <p style="text-align: center;"><math>0.\overline{81}</math></p>
<p><b>5.</b></p> <p style="font-size: small;">7.G.1</p>  <p style="margin-left: 100px;">Scale: <math>\frac{4}{6} = \frac{12}{18}</math> <math>\overline{BD} = 12 \text{ cm}</math></p>	<p><b>6.</b></p> <p style="font-size: small;">7.G.4</p>  <p style="margin-left: 100px;"><math>P = 20.56 \text{ in.}</math></p>
<p><b>7.</b></p> <p style="font-size: small;">7.RP.3</p> <p style="text-align: center;">27 games lost</p>	<p><b>8.</b></p> <p style="font-size: small;">7.RP.2</p>  <p style="margin-left: 100px;">Pt. M: 2 gallons of gas cost \$7.00; Pt. N: 4 gallons of gas cost \$14.00.</p>
<p><b>9.</b></p> <p style="font-size: small;">7.NS.3</p> <p style="text-align: center;">Lila's score -1</p>	<p><b>10.</b></p> <p style="font-size: small;">7.SP.1</p> <p style="text-align: center;">B</p> <ul style="list-style-type: none"> <li>• A and C sample is too narrow</li> <li>• Red-haired kids may have similar eye color</li> <li>• Murphy kids are not typical of kids in the school.</li> </ul>
<p><b>11.</b></p> <p style="font-size: small;">7.EE.4</p> <p style="text-align: center;"><math>4t + 23.00 = 233</math> <math>t = 52.50</math> each ticket cost \$52.50</p>	<p><b>12.</b></p> <p style="font-size: small;">7.SP.5</p> <p style="text-align: center;"><math>P(\text{yellow}) = \frac{3}{10}</math></p> 