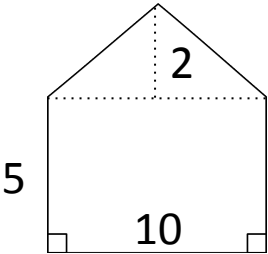
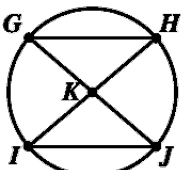
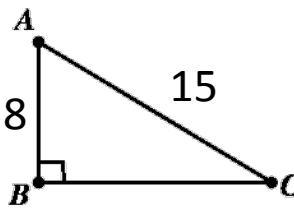


## Algebra and Geometry Review 5

<p>1. 82 is 37% of what number?</p>	<p>2. Find the angle between the hands of a clock at 8:00.</p>
<p>3.</p> <p>A) What is the greatest common factor between 100 and 150?</p> <p>B) What is the least common multiple between 12 and 18?</p>	<p>4. Find the area.</p> <div style="text-align: center; margin-top: 20px;">  </div>
<p>5. Convert 50 inches into centimeters if there are 2.54 centimeters in every inch.</p>	<p>6. On the back of this page, write a proof that shows that the two triangles in the picture are congruent. [Given: K is the center of the circle.]</p> <div style="text-align: center; margin-top: 20px;">  </div>
<p>7. At Wal-Mart, 2 notebooks and 3 candy bars cost \$7.50. One notebook and 4 candy bars cost \$5.00. How much is each notebook?</p>	<p>8. True or False.</p> <p>A) All rectangles are squares.</p> <p>B) A square is a rhombus.</p>
<p>9. In a bag of colored rocks, 5 are red, 3 are blue, and 2 are green.</p> <p>A) What is the probability of pulling out a blue rock?</p> <p>B) What is the probability of NOT pulling out a green rock?</p>	<p>10. Find the measure of <math>\angle ACB</math>.</p> <div style="text-align: center; margin-top: 20px;">  </div>