

Color By Number: Similar Figures

Name: _____

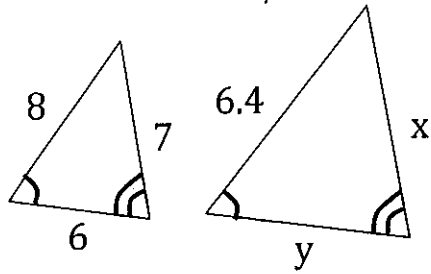
Write and solve a proportion to find the missing length in each problem.

Be sure to show your work clearly.

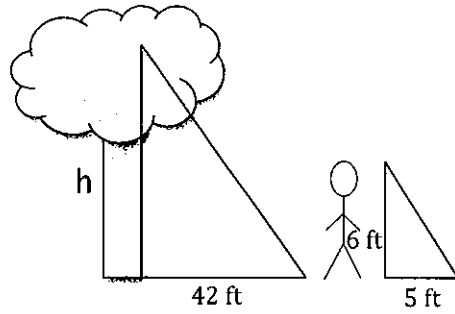
Locate your answer on the coloring sheet. Then color that region the specified color.

<p>1. GREEN</p>	<p>2. RED Find h to the nearest tenth.</p>
<p>3. GREEN</p>	<p>4. RED $\triangle ABC \sim \triangle JKL$</p>
<p>5. YELLOW $LONM \sim QTSR$</p>	<p>6. ORANGE Find x.</p>

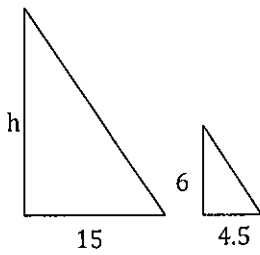
7. **YELLOW** Find y .



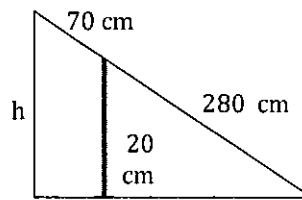
8. **BLUE**



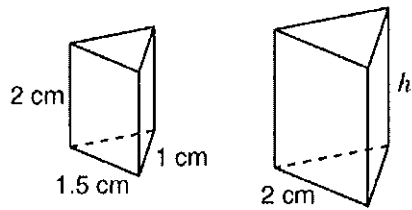
9. **BLUE**



10. **PINK**



11. **PURPLE** Find h to the nearest tenth.



12. **YELLOW**
Find the radius of the smaller cylinder.

