

Independent Practice: SOLVING RIGHT TRIANGLES

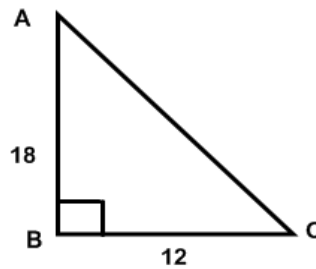
NAME: _____

DATE: _____

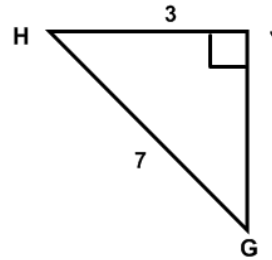
PERIOD: _____

Solve for the indicated measurement. When necessary round answers to the nearest tenth.

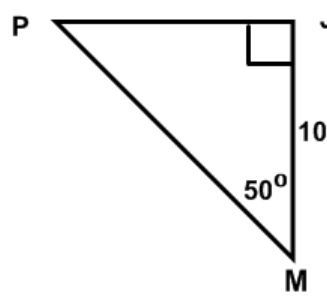
1. $m\angle A \approx$ _____



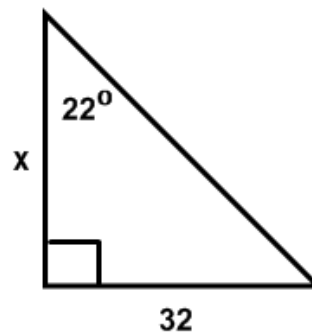
2. $m\angle H \approx$ _____



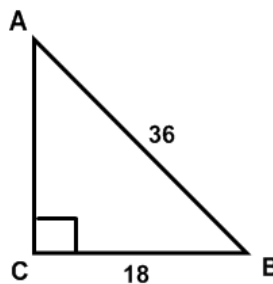
3. $\overline{MP} \approx$ _____



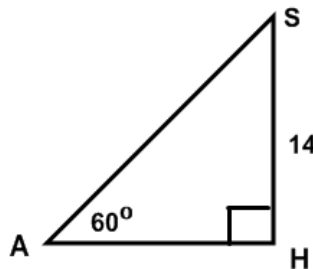
4. $x \approx$ _____



5. $m\angle A \approx$ _____



6. $AS \approx$ _____

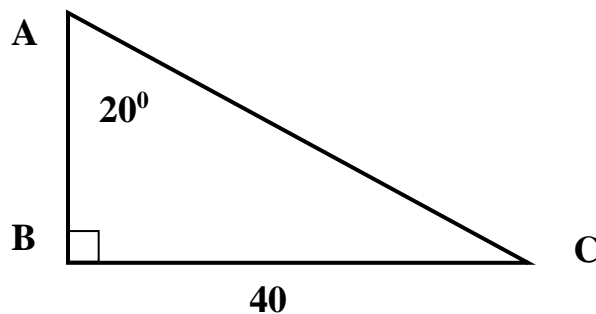


Solve the following triangle. Round answers to the nearest tenth.

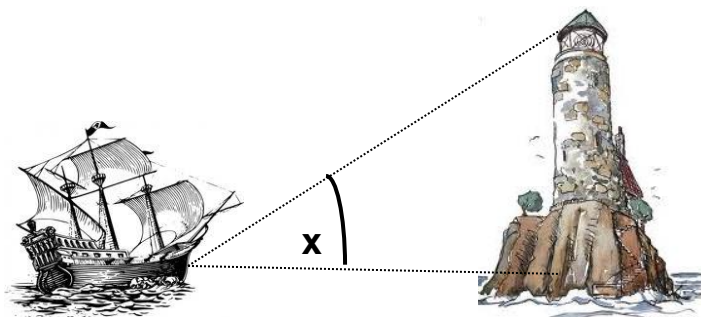
7. $m\angle C \approx$ _____

$AC \approx$ _____

$AB \approx$ _____



8. A ship is 30 ft away from a 100 ft lighthouse. What is the angle of elevation from the ship to the top of the lighthouse?



$x =$ _____