

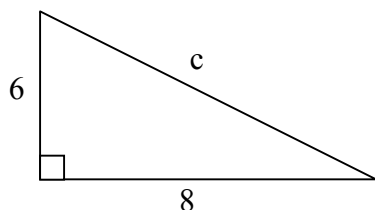
PYTHAGOREAN THEOREM

NAME: _____

PERIOD: _____ Date: _____

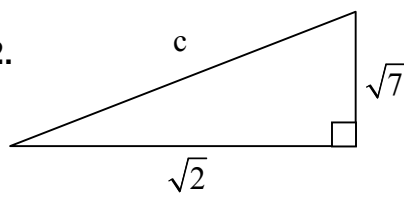
Find the missing length. If necessary, round answer to the nearest tenth OR keep in simplest radical form.

1.



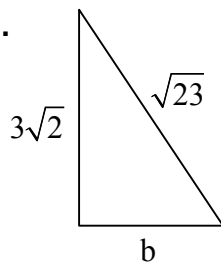
$c =$ _____

2.



$c =$ _____

3.



$b =$ _____

Is it a right triangle??? Use $a^2 + b^2 = c^2$ to determine if the given lengths can be sides of a right triangle.

4. 3, 4, 6

5. 8, $\sqrt{11}$, $5\sqrt{3}$