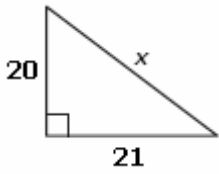


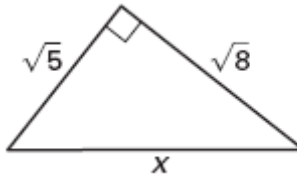
For questions 1, 2, and 3, write the answer in the answer box.

1. What is the length of the missing side?



Answer:

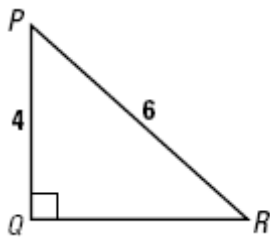
2. What is the length of the missing side?



Answer:

Write the answer as a $\sqrt{\quad}$:

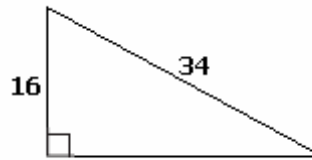
3. What is the length of the missing side?



Answer:

Write your answer as a decimal rounded to the nearest tenth:

4. What is the length of the missing side?



5. A right triangle's hypotenuse has length 8. If one leg has length 3, what is the length of the other leg? (Write your answer as a whole number or a radical)

6. John and Greg decided to race each other to the opposite corner of a rectangular field. Greg is older than John and said he would let John run the more direct route while he ran along the outside edge of the field. How much further does Greg run? (Round to the nearest tenth of a meter).

