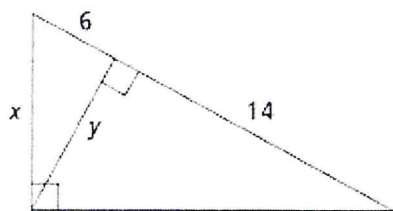


Key

1. Find x and y .
Similar? (Evidence)



Solving for?

Property:

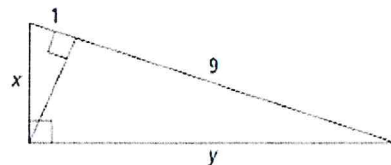
Equation:

Solve:

$$x = 10.95$$

$$y = 9.17$$

2. Find x and y .
Similar? (Evidence)



Solving for?

Property:

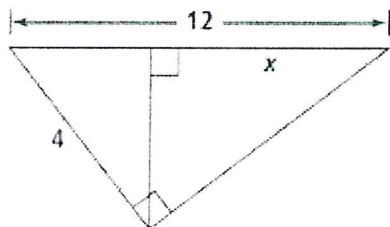
Equation:

Solve:

$$x = 3.16$$

$$y = 9.49$$

3. Find x .
Similar? (Evidence)



Solving for?

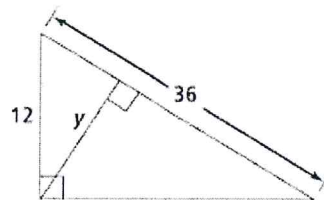
Property:

Equation:

Solve:

$$x = 10.67$$

4. Find x .
Similar? (Evidence)



Solving for?

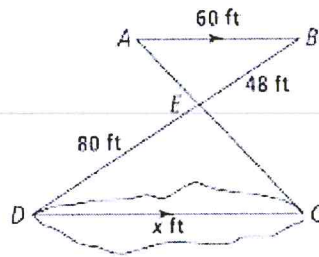
Property:

Equation:

Solve:

$$y = 11.31$$

5. Find x .
Similar? (Evidence)



Solving for?

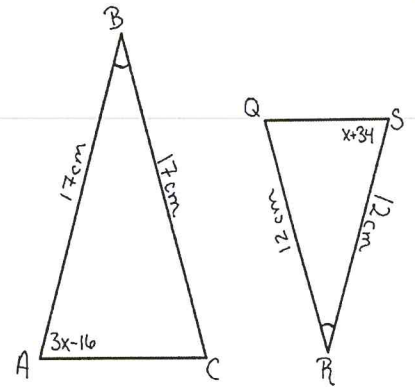
Property:

Equation:

Solve:

$$x = 100 \text{ ft}$$

6. Find $m\angle S$.
Similar? (Evidence)



Solving for?

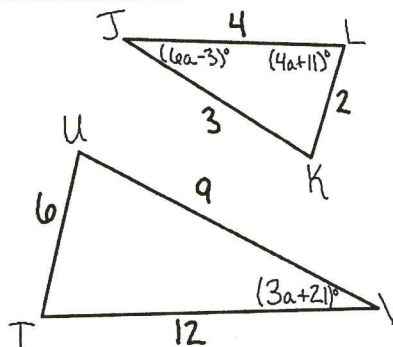
Property:

Equation:

Solve:

$$m\angle S = 59^\circ$$

7. Find a .
Similar? (Evidence)



Solving for?

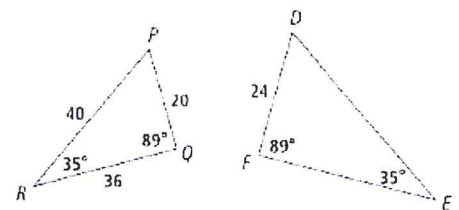
Property:

Equation:

Solve:

$$a = 8$$

8. Find FE .
Similar? (Evidence)



Solving for?

Property:

Equation:

Solve:

$$FE = 43.2$$