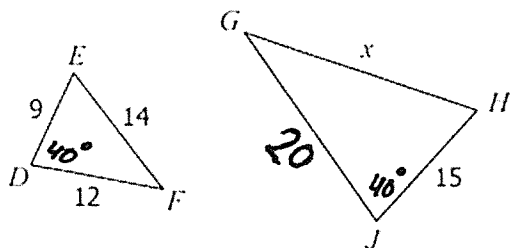


1. Find  $x$ .



Similar? (Evidence)

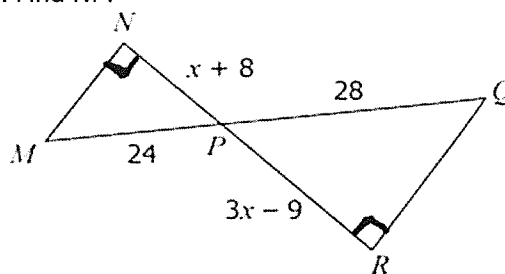
Solving for?

Property:

Equation:

Solve:

2. Find NP.



Similar? (Evidence)

Solving for?

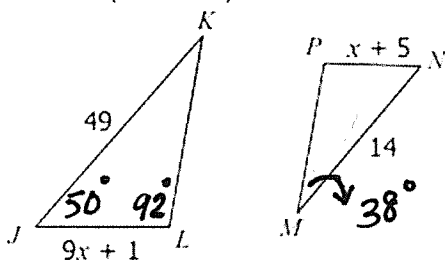
Property:

Equation:

Solve:

3. Find PN.

Similar? (Evidence)



Solving for?

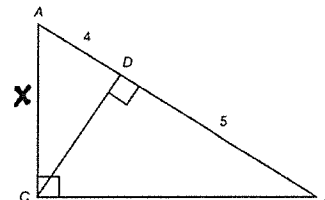
Property:

Equation:

Solve:

4. Find AC.

Similar? (Evidence)



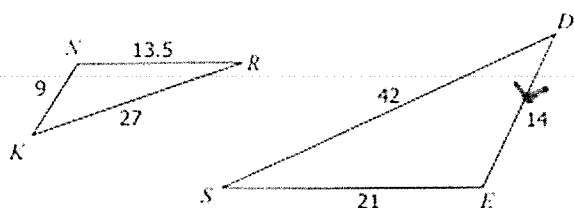
Solving for?

Property:

Equation:

Solve:

5. Find  $m\angle E$  if  $m\angle K=20^\circ$ ;  $m\angle N=7x-15$  and  $m\angle E=5x+11$



Similar? (Evidence)

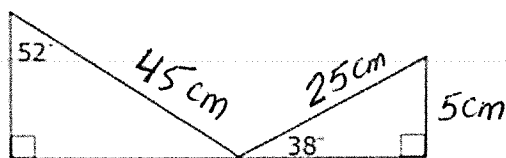
Solving for?

Property:

Equation:

Solve:

6. Find AB.



Similar? (Evidence)

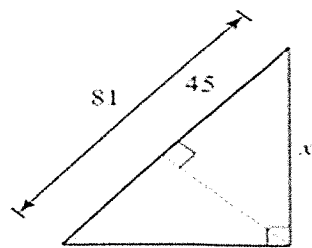
Solving for?

Property:

Equation:

Solve:

7. Find  $x$ .



Similar? (Evidence)

Solving for?

Property:

Equation:

Solve:

List all theorems/postulates that show two triangles are similar:

List all possible properties that helps you set up an equation/proportion