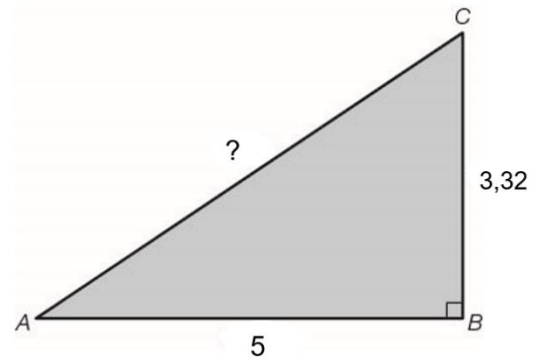


De stelling van Pythagoras

Bereken de lengte van AC . Rond af op één decimaal.



Stap 1: vul 3,32, 5 en ? in

$$\begin{array}{r} rhz^2 = 11 \\ rhz^2 = 25 \quad + \\ \hline ? \quad sz^2 = \end{array}$$

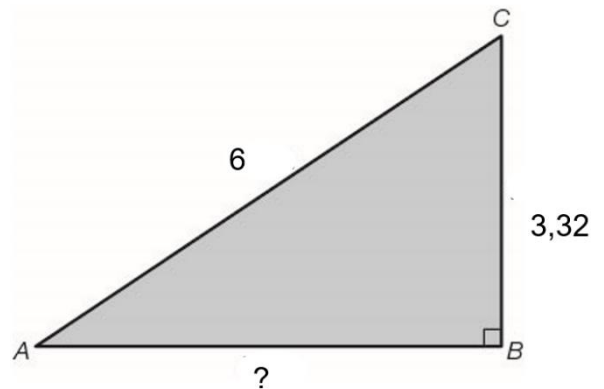
Stap 2: optellen

$$\begin{array}{r} rhz^2 = 11 \\ rhz^2 = 25 \quad + \\ \hline ? \quad sz^2 = 36 \end{array}$$

Stap 3: bereken ?

$$\begin{array}{r} ? \quad sz^2 = 36 \\ \\ sz = \sqrt{36} = 6 \end{array}$$

Bereken de lengte van AB . Rond af op één decimaal.



Stap 1: vul 3,32, 6 en ? in

$$\begin{array}{r} rhz^2 = 11 \\ ? \quad rhz^2 = \quad + \\ \hline sz^2 = 36 \end{array}$$

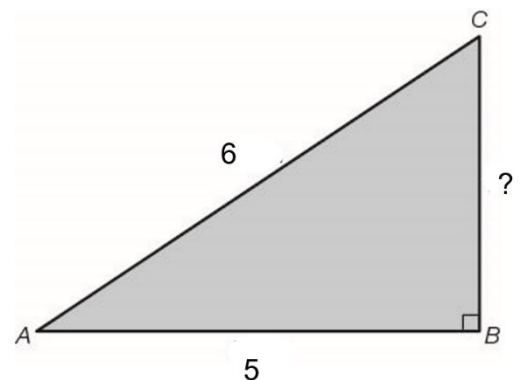
Stap 2: optellen

$$\begin{array}{r} rhz^2 = 11 \\ ? \quad rhz^2 = 25 \quad + \\ \hline sz^2 = 36 \end{array}$$

Stap 3: bereken ?

$$\begin{array}{r} ? \quad rhz^2 = 25 \\ \\ rhz = \sqrt{25} = 5 \end{array}$$

Bereken de lengte van BC . Rond af op één decimaal.



Stap 1: vul 5, 6 en ? in

$$\begin{array}{r} ? \quad rhz^2 = \\ rhz^2 = 25 \quad + \\ \hline sz^2 = 36 \end{array}$$

Stap 2: optellen

$$\begin{array}{r} ? \quad rhz^2 = 11 \\ rhz^2 = 25 \quad + \\ \hline sz^2 = 36 \end{array}$$

Stap 3: bereken ?

$$\begin{array}{r} ? \quad rhz^2 = 11 \\ \\ rhz = \sqrt{11} = 3,3 \end{array}$$