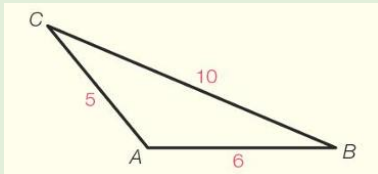
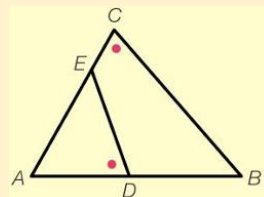


Kennisactivatieraster Meetkunde hoofdstuk 4

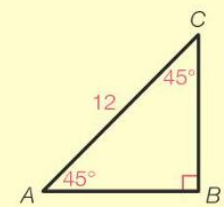
Bereken $\angle A$



$\triangle ABC \sim \triangle \dots$

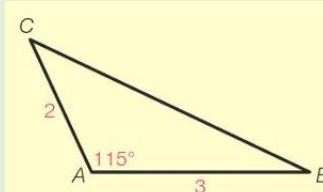


Bereken exact AB

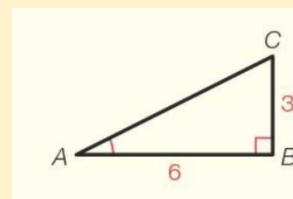


Herleid $\frac{12\sqrt{2}}{\sqrt{5}-\sqrt{2}}$

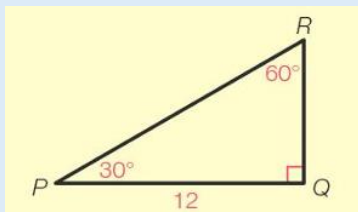
Bereken BC .
Rond af op 2 decimalen.



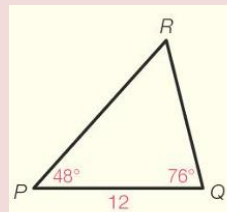
Bereken $\angle A$.



Bereken exact PR

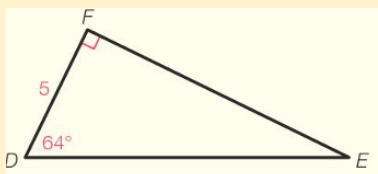


Bereken QR

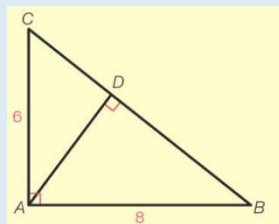


Los exact op
 $x\sqrt{2} - 3 = \sqrt{6}$

Bereken DE ,
rond af op 1 decimaal



Bereken exact AD



Herleid $\sqrt{20a} - \sqrt{\frac{5}{9}a}$

1 punt

2 punten

3 punten

4 punten

Antwoorden

$$\angle A \approx 130,5^\circ$$

$$\triangle ABC \sim \triangle AED$$

$$AB = 6\sqrt{2}$$

$$4\sqrt{10} + 8$$

$$BC \approx 4,25$$

$$\angle A \approx 26,6^\circ$$

$$PR = 8\sqrt{3}$$

$$QR \approx 10,8$$

$$x = 1\frac{1}{2}\sqrt{2} + \sqrt{3}$$

$$DE \approx 11,4$$

$$AD = 4\frac{4}{5}$$

$$1\frac{2}{3}\sqrt{5a}$$