

## Carport

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**10 maximumscore 1**

Hoek  $E = 180 - 90 - 20 =$  (of  $90 - 20 =$ )  $70(^{\circ})$

**11 maximumscore 4**

- $\tan 20^{\circ} = \frac{DE}{400}$  2
- $DE = 145,5\dots(\text{cm})$  1
- $AE = 145,5\dots + 220 = 366$  (cm) (of nauwkeuriger) 1

**12 maximumscore 4**

- $FG = \sqrt{60^2 + 60^2}$  2
- $FG = 84,85\dots$  (cm) 1
- Het antwoord:  $FG = 85$  (cm) 1