

Vraag	Antwoord	Scores
-------	----------	--------

## Hanglamp

---

**12 maximumscore 4**

- $\frac{1}{2}AC = \sqrt{(70^2 - 60^2)}$  2
- $\frac{1}{2}AC = 36,05\dots$  (cm) 1
- $AC = 2 \times 36,05\dots$  (dit is afgerond 72 cm) 1

**13 maximumscore 3**

- $\cos \text{hoek } C = \frac{60}{70}$  2
- Hoek  $C = 31(^{\circ})$  (of nauwkeuriger) 1

**14 maximumscore 5**

- $BC$  is  $(\frac{200 - 120}{2} =) 40$  (cm) 1
- $\sqrt{(40^2 - 36^2)}$  2
- Dit is 17,4... (cm) 1
- $17,4\dots + 5 = 22$  (cm) (of nauwkeuriger) 1