

Vraag	Antwoord	Scores
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4 maximumscore 3

- $24 + 24 + 7,5 = 55,5$ (uur) 1
- $55,5 + 6 = 61,5$ (uur) 1
- $6278 : 61,5 = 102$ (km per uur) (of nauwkeuriger) 1

Droogrek

5 maximumscore 3

- $\frac{1}{2}$ hoek $A = 22^\circ$ 1
- $\tan 22^\circ = \frac{34}{AS}$ (dus AS is afgerond 84 cm) 2

6 maximumscore 3

- $\sqrt{(84^2 + 34^2)}$ 2
- $AB = 91$ (cm) 1

of

- $\sin 22^\circ = \frac{34}{AB}$ 2
- $AB = 91$ (cm) 1

7 maximumscore 2

- $360 - 124 - 44 = 192^\circ$ 1
- $192 : 2 = 96^\circ$ 1

8 maximumscore 5

- Halve hoek A_1 is $(124 : 2 =) 62^\circ$ 1
- $\cos 62^\circ = \frac{AF}{110}$ 2
- $AF = 51,64\dots$ (cm) 1
- $51,64\dots + 84 = 136$ (cm) (of nauwkeuriger) 1