

6.3

6.4

6.5

FICHES SUPPLÉMENTAIRES

6.6

6.7

6.8

6.10

6.11

6.12

6.13

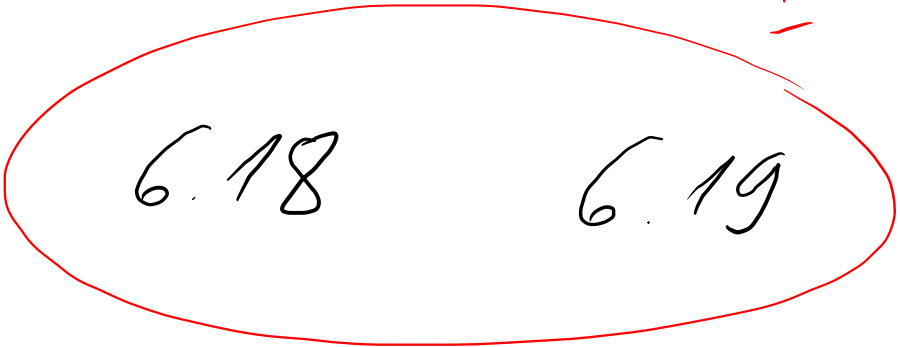
6.14

6.15

+ comme ceux de
la fiche

6.16

6.17



6.18

6.19

6.20

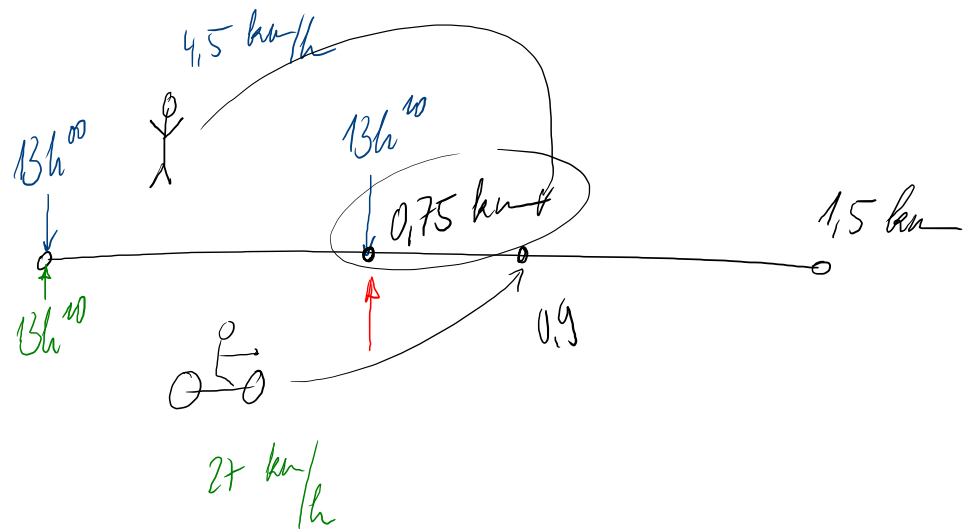
6.22

6.23

6.24

6.24

(6.26)

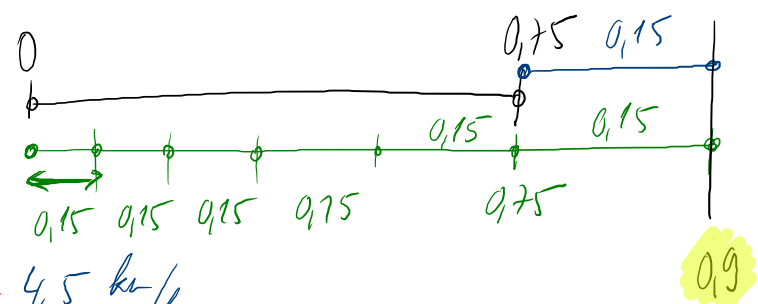


$$d = v \cdot t \quad | \quad t = \frac{d}{v}$$

$$v = \frac{d}{t} \quad \frac{\text{km}}{\text{h}}$$

a) - Après 10' ? $10' = \frac{1}{6} \text{ h}$ 4.5 km/h $\frac{1}{6} \cdot 4.5 = \frac{1.5}{2} = 0.75$

- Rencontre ?



combien de fois plus vite ?

6

4.5 km/h
27 km/h

t le temps en heure entre 13h10 et $13h10 + t$

$$27 \cdot t = 0.75 + 4.5 \cdot t$$

$$\Leftrightarrow 22.5 \cdot t = 0.75$$

$$t = \frac{0.75}{22.5} = \frac{7.5}{225}$$

(1/30 de 60 min) = $\frac{1.5}{45}$

$$t = 2 \text{ minutes}$$

$$= \frac{0.1}{3} = \frac{1}{30}$$

