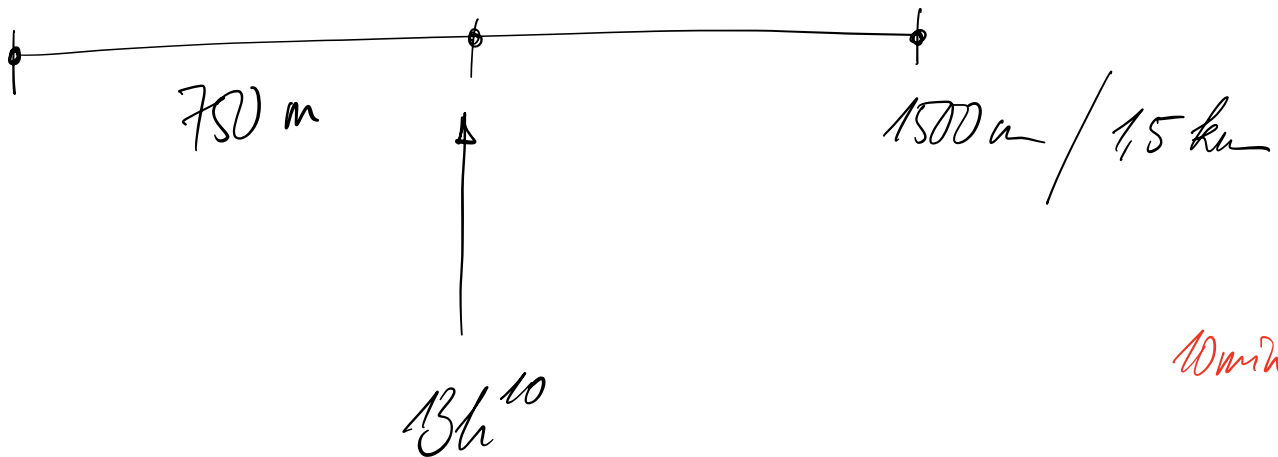


Bh⁰⁰



10 min → ? h

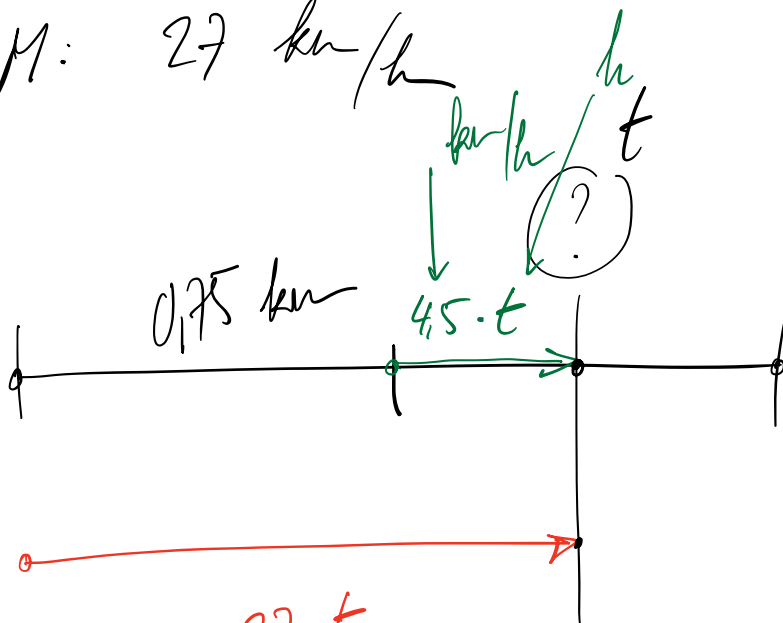
Après 10 min : $\frac{10}{60} = \frac{1}{6}$ h

$$V = \frac{d}{t}$$

$$d = V \cdot t = 4,5 \text{ km/h} \cdot \frac{1}{6} \text{ h} = \frac{3}{4} = 0,75$$

R: 4,5 km/h

M: 27 km/h



$$0,75 + 4,5 \cdot t$$

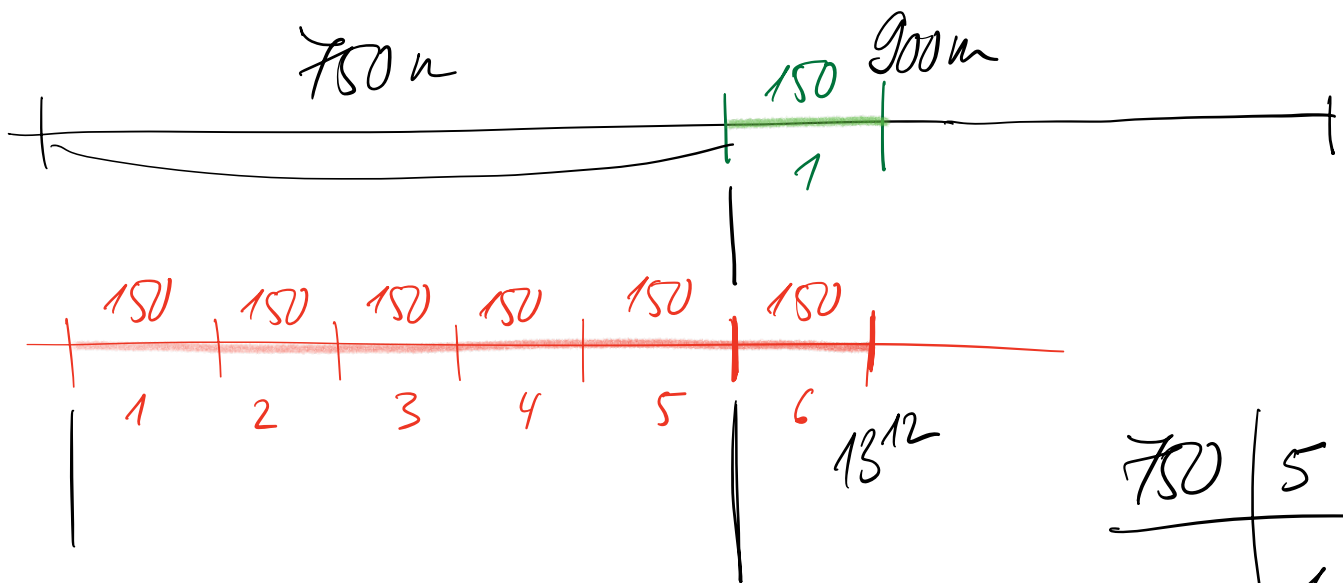
$$27t$$

$$0,75 + 4,5 \cdot t = 27t$$

rapport

Rapport des vitesses: $\frac{27}{4,5} = 6$

$$\frac{0,75}{22,5} = \frac{75}{2250} = \frac{1}{30}$$



$$\frac{750}{5}$$

$$\begin{array}{r} 750 \mid 5 \\ \hline 1 \end{array}$$

$$v = \frac{d}{t} \Leftrightarrow t = \frac{d}{v}$$

$$\frac{0,15}{4,5} = \frac{15}{450} = \frac{1}{30} \text{ h}$$

$$(2 \text{ min})$$

$$4,5 \text{ km/h}$$

$$600 \text{ m} = 0,6 \text{ km}$$

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

$$\frac{0,6}{4,5} = 0,1\bar{3} \text{ h}$$

$$\begin{array}{r} \text{km} \quad 4,5 \mid 0,6 \\ \hline \text{h} \quad 1 \end{array}$$

$$60 \cdot 0,1\bar{3} = \underline{\underline{8 \text{ min}}}$$