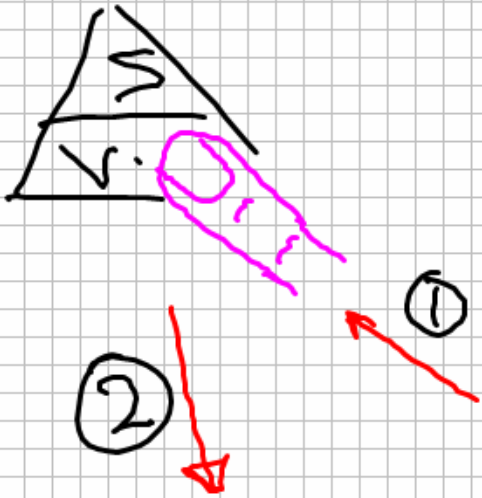


$S = \text{Str\ddot{a}cka (km)}$

$v = \text{hastighet (km/h)}$

$t = \text{tid (h)}$

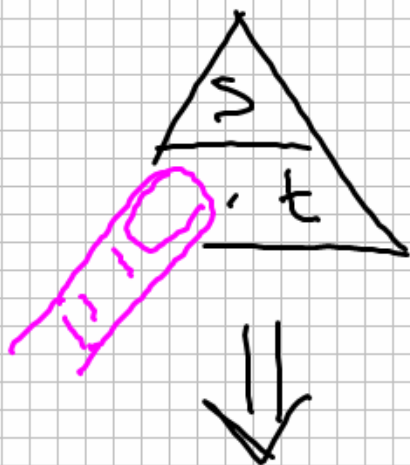


$$S = 180 \text{ km}$$

$$v = 60 \text{ km/h}$$

$$t = ?$$

$$t = \frac{S}{v} = \frac{180}{60} = \boxed{3 \text{ h}}$$



$$s = 270 \text{ km}$$

$$t = 3 \text{ h}$$

$$v = ?$$

$$v = \frac{s}{t} = \frac{270}{3} = 90 \text{ km/h}$$



$$v = 70 \text{ km/h}$$

$$t = 4,5 \text{ h}$$

$$s = ?$$


$$s = v \cdot t = 70 \cdot 4,5 = 315 \text{ km}$$

$$\begin{array}{r} (70 \cdot 4 = 280) \\ \times \\ (70 \cdot 0,5 = 35) \end{array}$$

Prüfung Sjalv:

5/5

① $S = 450 \text{ km}$
 $v = 90 \text{ km/h}$
 $t = \frac{450}{90} = 5 \text{ h}$

③ $t = 3,5 \text{ h}$
 $v = 80 \text{ km/h}$
 $S = 280 \text{ km}$

② $v = 120 \text{ km/h}$
 $S = 480 \text{ km}$
 $t = \frac{480}{120} = 4 \text{ h}$

④ $S = 1440 \text{ km}$
 $t = 12 \text{ h}$
 $v = 120 \text{ km/h}$