

Matka ja siko

1. $t = 3 \text{ h}$
 $v = 63 \frac{\text{km}}{\text{h}}$

$s = ?$

$v = \frac{s}{t}$

Matka $s = v \cdot t$
 $= 63 \frac{\text{km}}{\text{h}} \cdot 3 \text{ h}$
 $= \underline{\underline{189 \text{ km}}}$

2. $v = 340 \text{ m/s}$

$t = 12 \text{ s}$

$s = ?$

$s = v \cdot t = 340 \frac{\text{m}}{\text{s}} \cdot 12 \text{ s}$
 $= 4080 \text{ m}$
 $\approx \underline{\underline{4,1 \text{ km}}}$

3. $v = 47 \frac{\text{km}}{\text{h}}$

$s = 14,1 \text{ km}$

$t = ?$

$v = \frac{s}{t} \Rightarrow t = \frac{s}{v}$

$t = \frac{14,1 \text{ km}}{47 \frac{\text{km}}{\text{h}}} = 0,3 \text{ h}$

$0,3 \text{ h} = 0,3 \cdot 60 \text{ min} = \underline{\underline{18 \text{ min}}}$

4. $v = 880 \frac{\text{km}}{\text{h}}$

$s = 2580 \text{ km}$

$t = ?$

$t = \frac{s}{v} = \frac{2580 \text{ km}}{880 \frac{\text{km}}{\text{h}}}$

$= 2,932 \text{ h}$

$0,932 \text{ h} = 0,932 \cdot 60 \text{ min}$

$= 55,9 \text{ min} \approx 56 \text{ min}$

$t: 2 \text{ h } 56 \text{ min}$