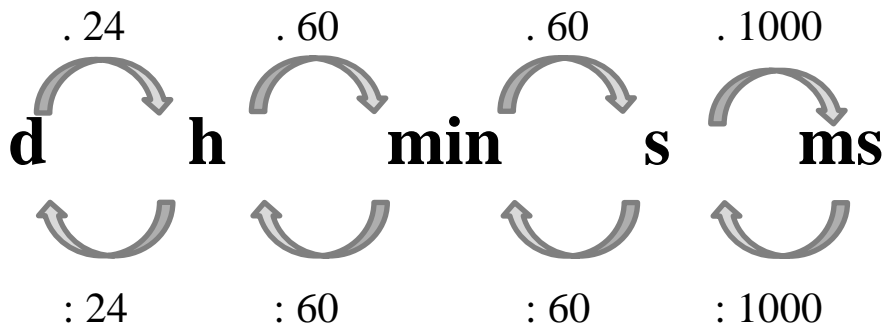


PŘEVODY JEDNOTEK ČASU



1. ŘEŠENÉ PŘÍKLADY:

$$4 \text{ d} = 4 \cdot 24 \text{ h} = \underline{96 \text{ h}}$$

$$3,5 \text{ h} = 3,5 \cdot 60 \text{ min} = \underline{210 \text{ min}}$$

$$12 \text{ min} = 12 \cdot 60 \text{ s} = \underline{720 \text{ s}}$$

$$35 \text{ s} = 35 \cdot 1000 \text{ ms} = \underline{35\,000 \text{ ms}}$$

$$3 \text{ h} = 3 \cdot 3600 \text{ s} = \underline{10800 \text{ s}}$$

$$1 \text{ d} = 1 \cdot 24 \text{ h} = 1 \cdot 24 \cdot 3600 \text{ s} = \underline{86400 \text{ s}}$$

$$1500 \text{ ms} = 1500 : 1000 \text{ s} = \underline{1,5 \text{ s}}$$

$$540 \text{ s} = 540 : 60 = \underline{9 \text{ min}}$$

$$30 \text{ min} = 30 : 60 = \underline{0,5 \text{ h}}$$

$$36 \text{ h} = 36 : 24 = \underline{1,5 \text{ d}}$$

$$72000 \text{ s} = 72000 : 3600 = \underline{20 \text{ h}}$$

Pokud už umíš zlomky:

$$1 \text{ s} = \frac{1}{60} \text{ min}$$

$$1 \text{ min} = \frac{1}{60} \text{ h}$$

$$1 \text{ s} = \frac{1}{3600} \text{ h}$$

$$30 \text{ s} = \frac{30}{60} \text{ min} = \frac{1}{2} \text{ min} = 0,5 \text{ min}$$

$$12 \text{ min} = \frac{12}{60} \text{ h} = \frac{1}{5} \text{ h} = 0,2 \text{ h}$$

$$900 \text{ s} = \frac{900}{3600} \text{ h} = \frac{1}{4} \text{ h} = 0,25 \text{ h}$$

$$120 \text{ s} = \frac{120}{60} \text{ min} = \frac{2}{1} \text{ min} = 2 \text{ min}$$

$$15 \text{ min} = \frac{15}{60} \text{ h} = \frac{1}{4} \text{ h} = 0,25 \text{ h}$$

$$1800 \text{ s} = \frac{1800}{3600} \text{ h} = \frac{1}{2} \text{ h} = 0,5 \text{ h}$$

$$30 \text{ min} = \frac{30}{60} \text{ h} = \frac{1}{2} \text{ h} = 0,5 \text{ h}$$

$$45 \text{ min} = \frac{45}{60} \text{ h} = \frac{3}{4} \text{ h} = 0,75 \text{ h}$$

2. PŘÍKLADY NA PROCVIČENÍ:

5 min =	s
15 min =	h
30 s =	min
0,5 h =	min
2 d =	h
20 min =	s
360 min =	h
36 h =	d
18000 s =	h
4 h =	min
1 h 20 min 6 s =	s
6 min =	h
1 h 10 min =	min
10,5 min =	s

VÝSLEDKY:

5 min = 5 · 60 s = <u>300 s</u>
15 min = 15 : 60 min = <u>0,25 h</u>
30 s = 30 : 60 min = <u>0,5 min</u>
0,5 h = 0,5 · 60 min = <u>30 min</u>
2 d = 2 · 24 h = <u>48 h</u>
20 min = 20 · 60 s = <u>1200 s</u>
360 min = 360 : 60 min = <u>6 h</u>
36 h = 36 : 24 = <u>1,5 d</u>
18000 s = 18000 : 3600 s = <u>5 h</u>
4 h = 4 · 60 min = <u>240 min</u>
1 h 20 min 6 s = 1 · 3600 s + 20 · 60 s + 6 s = <u>4806 s</u>
6 min = 6 : 60 = <u>0,1h</u>
1 h 10 min = 1 · 60 min + 10 min = <u>70 min</u>
10,5 min = 10,5 · 60 s = <u>630 s</u>