

Do., 28.05.2020 (B)

S, 175/12a

$$\frac{1}{2} \text{h} - 21 \text{min} = 30 \text{min} - 21 \text{min} = 9 \text{min}$$

$$\begin{aligned} \text{b), } 8 \text{h} - 14 \text{min} &= 480 \text{min} - 14 \text{min} = \\ &= 466 \text{min} = 7 \text{h } 46 \text{min} \end{aligned}$$

einfacher:

$$\begin{aligned} 8 \text{h} - 14 \text{min} &= 7 \text{h} + 60 \text{min} - 14 \text{min} \\ &= 7 \text{h } 46 \text{min} \end{aligned}$$

$$\begin{aligned} \text{c) } 10 \text{h } 30 \text{min} : 18 &= \\ &= (10 \cdot 60 \text{min} + 30 \text{min}) : 18 = \\ &= 630 \text{min} : 18 = 35 \text{min} \end{aligned}$$

$$\begin{aligned} \text{d), } 4 \text{h } 23 \text{min} \cdot 18 &= \\ &= (4 \cdot 60 \text{min} + 23 \text{min}) \cdot 18 = \\ &= 263 \text{min} \cdot 18 \\ &= 4734 \text{min} \\ &= 78 \text{h } 54 \text{min} \end{aligned}$$

$$\begin{array}{r} \text{NR: } 263 \cdot 18 \\ \hline 263 \\ 2104 \\ \hline 4734 \end{array}$$

$$\begin{array}{r} 4734 : 60 = 78 \text{ R } 54 \\ - 420 \\ \hline 534 \\ - 480 \\ \hline 54 \end{array}$$

einfacher:

$$4 \text{ h } 23 \text{ min} \cdot 18 = \\ = (4 \text{ h} + 23 \text{ min}) \cdot 18 =$$

$$\stackrel{DG}{=} 4 \text{ h} \cdot 18 + 23 \text{ min} \cdot 18 =$$

$$= 72 \text{ h} + 414 \text{ min} =$$

$$= 72 \text{ h} + 6 \text{ h } 54 \text{ min} =$$

$$= 78 \text{ h } 54 \text{ min}$$

$$\text{NR: } \begin{array}{r} 23 \cdot 18 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 184 \\ \hline \end{array}$$

$$414$$

$$414 : 60 = 6 \text{ R } 54$$

$$\begin{array}{r} - 360 \\ \hline 54 \end{array}$$

$$e) 3 \text{ h} - \frac{3}{4} \text{ h} = 3 \text{ h} - 45 \text{ min}$$

$$= 2 \text{ h} + 60 \text{ min} - 45 \text{ min}$$

$$= 2 \text{ h } 15 \text{ min}$$

$$= 2 \frac{1}{4} \text{ h}$$