

# Násobení a dělení úhlů

## 1. Vynásob velikosti úhlů:

a)

$$\begin{aligned}40' \cdot 2 &= \boxed{1}^\circ \boxed{20}' \\55' \cdot 5 &= \boxed{4}^\circ \boxed{35}' \\51' \cdot 6 &= \boxed{5}^\circ \boxed{6}' \\41' \cdot 3 &= \boxed{2}^\circ \boxed{3}' \\51' \cdot 2 &= \boxed{1}^\circ \boxed{42}'\end{aligned}$$

b)

$$\begin{aligned}49' \cdot 4 &= \boxed{3}^\circ \boxed{16}' \\56' \cdot 3 &= \boxed{2}^\circ \boxed{48}' \\32' \cdot 6 &= \boxed{3}^\circ \boxed{12}' \\53' \cdot 4 &= \boxed{3}^\circ \boxed{32}' \\40' \cdot 6 &= \boxed{4}^\circ \boxed{0}'\end{aligned}$$

## 2. Vyděl velikosti úhlů:

a)

$$\begin{aligned}1^\circ : 2 &= \boxed{0}^\circ \boxed{30}' \\5^\circ : 4 &= \boxed{1}^\circ \boxed{15}' \\7^\circ : 2 &= \boxed{3}^\circ \boxed{30}' \\5^\circ : 4 &= \boxed{1}^\circ \boxed{15}' \\6^\circ : 2 &= \boxed{3}^\circ \boxed{0}'\end{aligned}$$

b)

$$\begin{aligned}5^\circ : 3 &= \boxed{1}^\circ \boxed{40}' \\6^\circ : 6 &= \boxed{1}^\circ \boxed{0}' \\8^\circ : 2 &= \boxed{4}^\circ \boxed{0}' \\3^\circ : 5 &= \boxed{0}^\circ \boxed{36}' \\7^\circ : 2 &= \boxed{3}^\circ \boxed{30}'\end{aligned}$$

## 3. Vynásob velikosti úhlů:

a)

$$\begin{aligned}1^\circ 25' \cdot 5 &= \boxed{7}^\circ \boxed{5}' \\9^\circ 34' \cdot 3 &= \boxed{28}^\circ \boxed{42}' \\9^\circ 32' \cdot 8 &= \boxed{76}^\circ \boxed{16}' \\7^\circ 56' \cdot 4 &= \boxed{31}^\circ \boxed{44}' \\3^\circ 45' \cdot 2 &= \boxed{7}^\circ \boxed{30}'\end{aligned}$$

b)

$$\begin{aligned}8^\circ 28' \cdot 5 &= \boxed{42}^\circ \boxed{20}' \\5^\circ 12' \cdot 8 &= \boxed{41}^\circ \boxed{36}' \\4^\circ 22' \cdot 7 &= \boxed{30}^\circ \boxed{34}' \\6^\circ 55' \cdot 4 &= \boxed{27}^\circ \boxed{40}' \\1^\circ 37' \cdot 9 &= \boxed{14}^\circ \boxed{33}'\end{aligned}$$

## 4. Vynásob velikosti úhlů:

a)

$$\begin{aligned}26^\circ 45' \cdot 7 &= \boxed{187}^\circ \boxed{15}' \\16^\circ 39' \cdot 3 &= \boxed{49}^\circ \boxed{57}' \\18^\circ 34' \cdot 8 &= \boxed{148}^\circ \boxed{32}' \\12^\circ 37' \cdot 8 &= \boxed{100}^\circ \boxed{56}' \\11^\circ 48' \cdot 9 &= \boxed{106}^\circ \boxed{12}'\end{aligned}$$

b)

$$\begin{aligned}22^\circ 5' \cdot 6 &= \boxed{132}^\circ \boxed{30}' \\12^\circ 14' \cdot 6 &= \boxed{73}^\circ \boxed{24}' \\14^\circ 4' \cdot 8 &= \boxed{112}^\circ \boxed{32}' \\21^\circ 0' \cdot 6 &= \boxed{126}^\circ \boxed{0}' \\13^\circ 57' \cdot 7 &= \boxed{97}^\circ \boxed{39}'\end{aligned}$$

## 5. Vyděl velikosti úhlů:

a)

$$\begin{aligned}58^\circ 24' : 2 &= \boxed{29}^\circ \boxed{12}' \\102^\circ 0' : 6 &= \boxed{17}^\circ \boxed{0}' \\36^\circ 33' : 3 &= \boxed{12}^\circ \boxed{11}' \\97^\circ 12' : 4 &= \boxed{24}^\circ \boxed{18}' \\112^\circ 44' : 4 &= \boxed{28}^\circ \boxed{11}'\end{aligned}$$

b)

$$\begin{aligned}76^\circ 8' : 4 &= \boxed{19}^\circ \boxed{2}' \\38^\circ 52' : 2 &= \boxed{19}^\circ \boxed{26}' \\58^\circ 9' : 3 &= \boxed{19}^\circ \boxed{23}' \\72^\circ 28' : 4 &= \boxed{18}^\circ \boxed{7}' \\92^\circ 18' : 6 &= \boxed{15}^\circ \boxed{23}'\end{aligned}$$