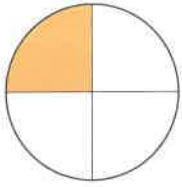
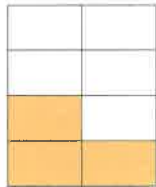


1. Jaká část celku je vybarvena?



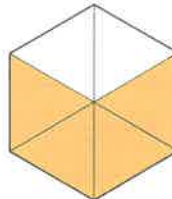
$$\frac{1}{4}$$



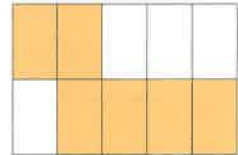
$$\frac{3}{8}$$



$$\frac{4}{7}$$



$$\frac{4}{6}$$



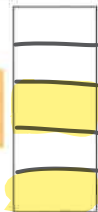
$$\frac{6}{10}$$

2. Vybarvi:

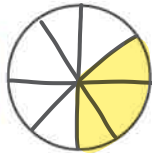
$$\frac{1}{4}$$



$$\frac{2}{5}$$



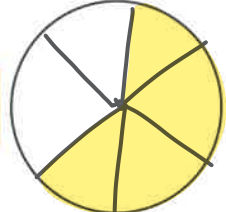
$$\frac{3}{8}$$



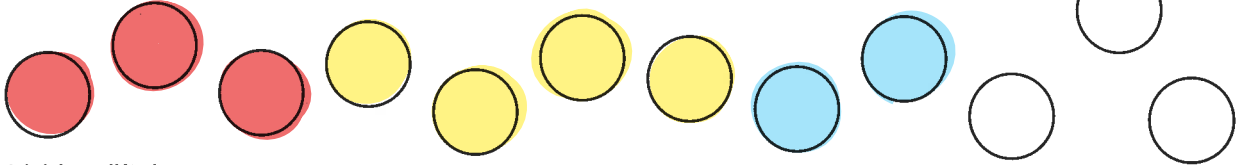
$$\frac{7}{10}$$



$$\frac{4}{6}$$



3. Vybarvi:

a) $\frac{1}{4}$ kuliček červeně, $\frac{1}{3}$ žlutě, $\frac{1}{6}$ modře

b) Vypočítej

$$\frac{1}{4} \text{ z } 12 = (12:4) \cdot 1 = 3 \cdot 1 = \underline{\underline{3}} \quad \frac{1}{3} \text{ z } 12 = (12:3) \cdot 1 = 4 \cdot 1 = \underline{\underline{4}} \quad \frac{1}{6} \text{ z } 12 = (12:6) \cdot 1 = 2 \cdot 1 = \underline{\underline{2}}$$

4. Vypočítej:

$$\frac{1}{5} \text{ z } 35 = (35:5) \cdot 1 = 7 \cdot 1 = \underline{\underline{7}} \quad \frac{2}{3} \text{ z } 18 = (18:3) \cdot 2 = 6 \cdot 2 = \underline{\underline{12}} \quad \frac{8}{12} \text{ ze } 48 = (48:12) \cdot 8 = 4 \cdot 8 = \underline{\underline{32}}$$

$$\frac{1}{8} \text{ z } 56 = (56:8) \cdot 1 = 7 \cdot 1 = \underline{\underline{7}} \quad \frac{5}{7} \text{ ze } 49 = (49:7) \cdot 5 = 7 \cdot 5 = \underline{\underline{35}} \quad \frac{2}{15} \text{ ze } 60 = (60:15) \cdot 2 = 4 \cdot 2 = \underline{\underline{8}}$$

$$\frac{1}{3} \text{ ze } 120 = (120:3) \cdot 1 = 40 \cdot 1 = \underline{\underline{40}} \quad \frac{8}{10} \text{ ze } 130 = (130:10) \cdot 8 = 13 \cdot 8 = \underline{\underline{104}} \quad \frac{3}{100} \text{ ze } 700 = (700:100) \cdot 3 = 7 \cdot 3 = \underline{\underline{21}}$$

5. Dub žije obvykle 420 let, ale teprve po $\frac{1}{3}$ svého stáří je vhodné ho kácet a využít jeho dřevo.

Jak starý je dub v této době?

$$\frac{1}{3} \text{ z } 420 = (420:3) \cdot 1 = 140 \cdot 1 = \underline{\underline{140}}$$

V této době je dub 140 let starý.



6. Najdi chybné výsledky a oprav je:

47 327

94 125

382 456

652 078

789 142

824 361

$$\begin{array}{r} 26\ 256 \\ - 40\ 142 \\ \hline \end{array}$$

$$\begin{array}{r} 94\ 125 \\ - 40\ 142 \\ \hline \end{array}$$

$$\begin{array}{r} 382\ 456 \\ - 7\ 241 \\ \hline \end{array}$$

$$\begin{array}{r} 652\ 078 \\ - 25\ 363 \\ \hline \end{array}$$

$$\begin{array}{r} 789\ 142 \\ - 538\ 274 \\ \hline \end{array}$$

$$\begin{array}{r} 824\ 361 \\ - 561\ 872 \\ \hline \end{array}$$

54 593

54 083

389 617

677 441

1 437 416

363 599