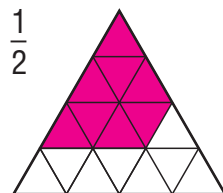
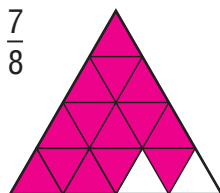
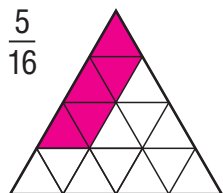
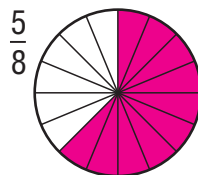
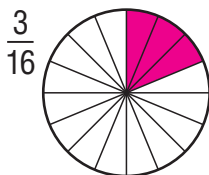
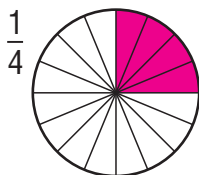
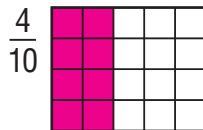
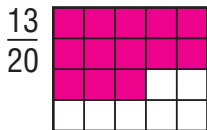
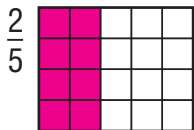


1. Zlomky

M 5/2, str. 19-21

1

1 Vyznač.



2 Zapiš zlomky.

a

jedna čtvrtina $\frac{1}{4}$

čtyři pětiny $\frac{4}{5}$

dvacet třetin $\frac{20}{3}$

tři dvacetiny $\frac{3}{20}$

sedm desetin $\frac{7}{10}$

jedna polovina $\frac{1}{2}$

b

osm sedmin $\frac{8}{7}$

deset tisícín $\frac{10}{1\,000}$

čtyři devítiny $\frac{4}{9}$

pět šestin $\frac{5}{6}$

dvě setiny $\frac{2}{100}$

devět čtvrtin $\frac{9}{4}$

1. Zlomky

M 5/2, str. 19–21

2

3 Zkus porovnat zlomky.

a

$$\frac{3}{4} > \frac{1}{4}$$

$$\frac{2}{5} < \frac{4}{5}$$

$$\frac{1}{8} < \frac{2}{8}$$

$$\frac{3}{6} > \frac{2}{6}$$

$$\frac{5}{10} > \frac{4}{10}$$

b

$$\frac{3}{3} > \frac{2}{3}$$

$$\frac{8}{7} > \frac{6}{7}$$

$$\frac{6}{3} < \frac{7}{3}$$

$$\frac{7}{7} = \frac{9}{9}$$

$$\frac{11}{5} < \frac{18}{5}$$

c

$$\frac{3}{2} > \frac{1}{2}$$

$$\frac{7}{9} < \frac{8}{9}$$

$$\frac{4}{4} = \frac{5}{5}$$

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

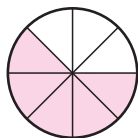
$$\frac{6}{7} > \frac{4}{7}$$

4 Zapiš pomocí zlomku vyznačenou část a připiš, jak bys zlomek četl/a.



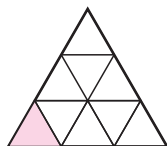
$$\frac{5}{12}$$

pět dvanáctin



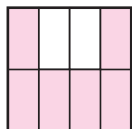
$$\frac{5}{8}$$

pět osmin



$$\frac{1}{9}$$

jedna devítina



$$\frac{6}{8}$$

šest osmin

5 Sčítej a odčítej zlomky.**a**

$$\frac{1}{3} + \frac{1}{3} = \underline{\frac{2}{3}}$$

$$\frac{5}{8} - \frac{1}{8} = \underline{\frac{4}{8}}$$

$$\frac{2}{5} + \frac{2}{5} = \underline{\frac{4}{5}}$$

$$\frac{7}{3} + \frac{4}{3} = \underline{\frac{11}{3}}$$

$$\frac{7}{6} - \frac{1}{6} = \underline{\frac{6}{6}}$$

$$\frac{5}{10} + \frac{4}{10} = \underline{\frac{9}{10}}$$

$$\frac{1}{7} + \frac{5}{7} = \underline{\frac{6}{7}}$$

b

$$\frac{5}{4} - \frac{3}{4} = \underline{\frac{2}{4}}$$

$$\frac{7}{9} - \frac{2}{9} = \underline{\frac{5}{9}}$$

$$\frac{3}{11} + \frac{1}{11} = \underline{\frac{4}{11}}$$

$$\frac{4}{7} + \frac{2}{7} = \underline{\frac{6}{7}}$$

$$\frac{12}{13} - \frac{9}{13} = \underline{\frac{3}{13}}$$

$$\frac{4}{5} + \frac{3}{5} = \underline{\frac{7}{5}}$$

$$\frac{10}{9} - \frac{5}{9} = \underline{\frac{5}{9}}$$

6 Doplní čitatele k různým jmenovatelům tak, aby platila rovnost.**a**

$$\frac{1}{3} = \frac{2}{6}$$

$$\frac{3}{2} = \frac{6}{4}$$

$$\frac{2}{5} = \frac{4}{10}$$

$$\frac{3}{10} = \frac{30}{100}$$

$$\frac{6}{7} = \frac{12}{14}$$

b

$$\frac{10}{100} = \frac{1}{10}$$

$$\frac{2}{20} = \frac{1}{10}$$

$$\frac{6}{8} = \frac{3}{4}$$

$$\frac{25}{10} = \frac{5}{2}$$

$$\frac{21}{9} = \frac{7}{3}$$

c

$$\frac{2}{11} = \frac{4}{22}$$

$$\frac{8}{36} = \frac{2}{9}$$

$$\frac{12}{15} = \frac{4}{5}$$

$$\frac{4}{7} = \frac{8}{14}$$

$$\frac{8}{8} = \frac{2}{2}$$