

M7
 létní, ale možná se vyplnit list sem ... třeba na kachlovat! ♥

A-64

1. Rozšiřte zlomky.

a) číslem 2

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

$$\frac{5}{7} = \frac{10}{14}$$

$$\frac{10}{9} = \frac{20}{18}$$

$$\frac{13}{8} = \frac{26}{16}$$

$$\frac{15}{47} = \frac{30}{94}$$

$$\frac{31}{18} = \frac{62}{36}$$

b) číslem 6

$$\frac{5}{6} = \frac{30}{36}$$

$$\frac{9}{10} = \frac{54}{60}$$

$$\frac{7}{9} = \frac{42}{54}$$

$$\frac{11}{10} = \frac{66}{60}$$

$$\frac{12}{5} = \frac{72}{30}$$

$$\frac{13}{20} = \frac{78}{120}$$

c) číslem 7

$$\frac{2}{3} = \frac{14}{21}$$

$$\frac{7}{10} = \frac{49}{70}$$

$$\frac{4}{5} = \frac{28}{35}$$

$$\frac{2}{13} = \frac{14}{91}$$

$$\frac{14}{17} = \frac{98}{119}$$

$$\frac{50}{100} = \frac{350}{700}$$

2. Upravte rozšiřováním na desetinné zlomky se jmenovatelem 100.

$$\frac{1}{2} = \frac{50}{100} \quad 100 : 2 = 50$$

$$\frac{13}{20} = \frac{65}{100} \quad 100 : 20 = 5$$

$$\frac{4}{5} = \frac{80}{100} \quad 100 : 5 = 20$$

$$\frac{3}{4} = \frac{75}{100} \quad 100 : 4 = 25$$

$$\frac{19}{25} = \frac{76}{100} \quad 100 : 25 = 4$$

$$\frac{11}{50} = \frac{22}{100} \quad 100 : 50 = 2$$

3. Upravte rozšiřováním na desetinné zlomky se jmenovatelem 1 000.

$$\frac{30}{250} = \frac{120}{1000} \quad 1000 : 250 = 4$$

$$\frac{1}{8} = \frac{125}{1000}$$

$$\frac{39}{100} = \frac{390}{1000}$$

$$\frac{7}{500} = \frac{14}{1000}$$

$$\frac{14}{50} = \frac{280}{1000}$$

$$\frac{1}{40} = \frac{25}{1000}$$

4. Upravte zlomky krácením na základní tvar.

$$\frac{4}{18} = \frac{2}{9}$$

$$\frac{15}{6} = \frac{5}{2}$$

$$\frac{14}{21} = \frac{2}{3}$$

$$\frac{6}{28} = \frac{3}{14}$$

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

$$\frac{33}{44} = \frac{3}{4}$$

$$\frac{9}{81} = \frac{1}{9} \quad \text{ne šlo}$$

$$\frac{14}{49} = \frac{2}{7}$$

$$\frac{25}{30} = \frac{5}{6}$$