

A-4. Z daných zlomků **zakroužkujte** ty, které jsou v **základním tvaru**.

$$\frac{6}{10} \quad \left(\frac{5}{4}\right) \quad \frac{12}{15} \quad \left(\frac{11}{24}\right) \quad \left(\frac{15}{17}\right) \quad \frac{20}{56} \quad \left(\frac{4}{9}\right) \quad \frac{4}{10} \quad \frac{14}{21} \quad \left(\frac{13}{22}\right) \quad \left(\frac{15}{23}\right) \quad \left(\frac{20}{27}\right) \quad \left(\frac{33}{91}\right) \quad \frac{13}{39}$$

A-5. **Krácením** upravit zlomky do **základního tvaru**.

a) $\frac{4}{18} = \frac{2}{9}$	b) $\frac{14}{49} = \frac{2}{7}$	c) $\frac{6}{10} = \frac{3}{5}$	d) $\frac{15}{25} = \frac{3}{5}$
$\frac{6}{28} = \frac{3}{14}$	$\frac{14}{21} = \frac{2}{3}$	$\frac{20}{70} = \frac{2}{7}$	$\frac{12}{40} = \frac{3}{10}$
$\frac{9}{81} = \frac{1}{9}$	$\frac{33}{44} = \frac{3}{4}$	$\frac{6}{9} = \frac{2}{3}$	$\frac{9}{21} = \frac{3}{7}$
$\frac{15}{6} = \frac{5}{2}$	$\frac{25}{30} = \frac{5}{6}$	$\frac{9}{27} = \frac{1}{3}$	$\frac{21}{35} = \frac{3}{5}$
$\frac{15}{47} = \frac{15}{47}$	$\frac{60}{50} = \frac{6}{5}$	$\frac{10}{15} = \frac{2}{3}$	$\frac{70}{80} = \frac{7}{8}$
$\frac{10}{100} = \frac{1}{10}$	$\frac{14}{40} = \frac{7}{20}$	$\frac{16}{22} = \frac{8}{11}$	$\frac{45}{30} = \frac{3}{2}$

A-6. Upravit **krácením** zlomky na **základní tvar**.

a) $\frac{28}{70} = \frac{4}{10} = \frac{2}{5}$

b) $\frac{80}{128} = \frac{10}{16} = \frac{5}{8}$

c) $\frac{65}{105} = \frac{13}{21}$

d) $\frac{72}{144} = \frac{8}{16} = \frac{1}{2}$

e) $\frac{300}{525} = \frac{60}{105} = \frac{12}{21} = \frac{4}{7}$

f) $\frac{840}{900} = \frac{84}{90} = \frac{42}{45} = \frac{14}{15}$

g) $\frac{64}{144} = \frac{8}{18} = \frac{4}{9}$

A-7. Vložte znaménko $<$, $=$, $>$.

a) $\frac{1}{4} < \frac{2}{4}$

b) $\frac{2}{3} = \frac{2}{3}$

c) $\frac{7}{3} > \frac{5}{3}$

d) $\frac{1}{6} < \frac{3}{6}$

e) $\frac{6}{11} < \frac{9}{11}$

f) $\frac{11}{15} > \frac{2}{15}$

g) $\frac{14}{17} > \frac{7}{17}$

h) $\frac{3}{8} < \frac{7}{8}$

A-8. Upravit **rozšiřováním** na zlomek se jmenovatelem 100.

a) $\frac{1}{2} = \frac{50}{100}$	c) $\frac{19}{25} = \frac{76}{100}$	e) $\frac{4}{5} = \frac{80}{100}$
b) $\frac{3}{4} = \frac{75}{100}$	d) $\frac{13}{20} = \frac{65}{100}$	f) $\frac{11}{50} = \frac{22}{100}$

A-10. Krácením upravte na **základní tvar**.

a) $\frac{40}{48} = \frac{10}{12} = \frac{5}{6}$

b) $\frac{135}{75} = \frac{27}{15} = \frac{9}{5}$

c) $\frac{260}{128} = \frac{130}{64} = \frac{65}{32}$

d) $\frac{52}{60} = \frac{13}{15}$

e) $\frac{93}{33} = \frac{31}{11}$