

Př. 1:

- a) $\frac{2}{a} \cdot \frac{3}{b} =$
 b) $\frac{x}{y} \cdot \frac{2y}{3z} \cdot \frac{5z}{4x} =$
 c) $\left(-\frac{3ab^2}{4c^3d}\right)^2 \left(-\frac{2c^2}{3b}\right)^3 =$
 d) $(-3xy^2)^3 \cdot \frac{3x-1}{9x^3y^5} =$
 e) $(4x-5y) \cdot \frac{-3y}{20y-16x} =$
 f) $\frac{4r-10}{r+3} \cdot \frac{12+4r}{15-6r} =$
 g) $\frac{(s+2)^2}{s^2-4} \cdot \frac{6-3s}{10+2s} =$
 h) $\frac{rs-5s^2}{5s-r} \cdot \frac{2r+6s}{3s+r} =$
 i) $\frac{(u-v)^3}{uv-u^2} \cdot \frac{v^2+uv}{u^2-v^2} =$
 j) $\left(1-\frac{4}{x^2}\right) \left(\frac{2x}{x-2}+x\right) =$
 k) $\left(1-\frac{6}{y}+\frac{9}{y^2}\right) \cdot \frac{3y^2}{3-y} =$
 l) $\left(\frac{-xy}{x-y}-x\right) \cdot \frac{y-x}{x} =$
 m) $\left(\frac{x}{x+y}\right) \left(x-\frac{y^2}{x}\right) =$

Př. 2:

$$\frac{(r+s)^2}{r^2-s^2} \cdot \frac{(r-s)^2}{2r+2s} =$$

$$\frac{p-2}{p+2} \cdot \frac{2+p}{2-p} =$$

$$\frac{3p-1}{p+3} \cdot \frac{3r+pr}{1-3p} =$$

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