

Zjednodušte

c)

$$\frac{x-5}{4x} \cdot \frac{2x^2}{x-5}$$

d)

$$\frac{9x^2y}{x-7} \cdot \frac{7-x}{6xy}$$

Zjednodušte - řešení

c)

$$\frac{x-5}{4x} \cdot \frac{2x^2}{x-5}$$

$$\frac{x-5}{4x} \cdot \frac{2x^2}{x-5} =$$

$$= \frac{x}{2} \quad \begin{array}{l} \underline{\underline{x \neq 0}} \\ x-5 \neq 0 \\ \underline{\underline{x \neq 5}} \end{array}$$

d)

$$\frac{9x^2y}{x-7} \cdot \frac{7-x}{6xy}$$

$$\frac{9x^2y}{x-7} \cdot \frac{7-x}{6xy} =$$

$$= \frac{3x}{x-7} \cdot \frac{-(x-7)}{2} =$$

$$= -\frac{3x}{2} \quad \begin{array}{l} \underline{\underline{x \neq 0}} \\ \underline{\underline{y \neq 0}} \\ x-7 \neq 0 \\ \underline{\underline{x \neq 7}} \end{array}$$
