

Zjednodušte

$$\frac{3x^2y}{6x-y} \cdot \frac{3y-18x}{x+y}$$

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Řešení

$$\frac{3x^2y}{6x-y} \cdot \frac{3y-18x}{x+y} =$$

$$= \frac{3x^2y}{x+y} \cdot \frac{-3 \cdot (6x-y)}{6x-y} =$$

$$= \underline{\underline{-9 \cdot \frac{x^2y}{x+y}}} \quad \begin{array}{l} 6x-y \neq 0 \\ \underline{\underline{y \neq 6x}} \end{array}$$

$$\begin{array}{l} x+y \neq 0 \\ \underline{\underline{x \neq -y}} \end{array}$$
