

Př. 1: Vykrať, urči podmínky:

$$\frac{x^2}{2x} = \frac{mn-m}{m} =$$

$$\frac{12xy}{6x^2} = \frac{25a^2-30a}{50a} =$$

$$\frac{36ab}{24a^2b} = \frac{m^2n-mn^2}{2mn} =$$

$$\frac{(x-4)(x-4)}{x-4} = \frac{3x^2-12y^2}{3x-6y} =$$

$$\frac{(x-2)^2}{x-2} = \frac{(2y+5)^2}{4y^2-25} =$$

$$\frac{5x(x+2)}{25x} = \frac{a^2-6ab+9b^2}{a^2-9b^2} =$$

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Př. 2: Vykrať, urči podmínky:

$$\frac{5-20y^2}{10-20y} = \frac{4x^2-4xy+y^2}{8x^2-2y^2} =$$

$$\frac{27x^2-12}{18x+12} = \frac{b^2-6ab+9a^2}{2b^2-18a^2} =$$

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Př. 3: Vykrať, urči podmínky:

$$\frac{5r^2}{25r}$$

$$\frac{24y^3z^5}{8y^4z^2}$$

$$\frac{6m \cdot (m-3)^2}{(m-3) \cdot 2m^2}$$

$$\frac{9x^2-3x}{6x+15x^2}$$

$$\frac{2xy^2-8x^3y}{4x^2y^2-2xy}$$

$$\frac{r+2}{r^2-4}$$

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