

1. 2. 2021 Matematika

1) Práce ke kontrole: PS str. 74/cv. A2

A-2. Zkrate lomený výraz a určete, kdy má výraz smysl.

a) $\frac{5b}{2ab} = \frac{5}{2a} \quad a, b \neq 0$

b) $\frac{6p}{9pq} = \frac{2}{3q} \quad p, q \neq 0$

c) $\frac{16xy}{20xz} = \frac{4y}{5z} \quad x, z \neq 0$

$$\frac{3k^2}{6k} = \frac{1}{2}k \quad k \neq 0$$

$$\frac{20a^3x^2}{30ax^2} = \frac{2a^2}{3} \quad a, x \neq 0$$

$$\frac{7u}{u^3} = \frac{7}{u^2} \quad u \neq 0$$

$$\frac{a^2b}{a^3b^2} = \frac{1}{ab} \quad a, b \neq 0$$

$$\frac{z^2x}{zx^2} = \frac{z}{x} \quad x, z \neq 0$$

$$\frac{3u^2v^3}{15u^3v^2} = \frac{v}{5u} \quad u, v \neq 0$$

$$\frac{5u^3}{7u^2v} = \frac{5u}{7v} \quad u, v \neq 0$$

$$\frac{2ab^2c}{8a^2bc^2} = \frac{b}{4ac} \quad a, b, c \neq 0$$

$$\frac{15r^2s^2}{17rs^2} = \frac{15r}{17} \quad r, s \neq 0$$

2) Práce v hodině:

str. 74/ cv. A3, A4