

Př. 1: Řešte rovnice a proveďte

zkoušku.

$$\frac{x}{2} + 4 = 11$$

$$\frac{3}{4}u = 6$$

$$\frac{x}{3} = 2\frac{1}{4}$$

$$3.(y - 5) + 8 = 17$$

$$3.(r - 1) = 2.(r + 3)$$

$$\frac{x + 8}{2} = \frac{20 - 2x}{4}$$

$$15.(x + 2) = 6.(2x + 7)$$

$$(2n - 9).5 = 3.(9 - 2n)$$

$$7.(2y + 3) = 7.(y + 17)$$

Př. 2: Řešte rovnice, proveďte

zkoušku.

$$\frac{2y}{3} - 5 = 7$$

$$\frac{u}{4} = \frac{3}{20}$$

$$\frac{x}{3} + \frac{x}{6} = 15$$

$$\frac{u}{2} - \frac{u}{3} + \frac{u}{4} = 15$$

$$\frac{n}{4} - 7 = \frac{3n}{4}$$

$$\frac{y}{2} - \frac{y}{4} = 1\frac{1}{2}$$

$$\frac{2a}{9} - \frac{a}{6} = \frac{a}{3} - \frac{1}{2}$$

$$\frac{x}{3} - \frac{x}{8} = \frac{x}{12} + \frac{x}{8}$$

$$\frac{x - 2}{3} = \frac{x + 4}{5}$$

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