

## Lineární rovnice

2.) Vyřeš a udelej i zkoušku:

$$a) v - \frac{3v-10}{8} = \frac{2v+7}{4}$$

$$b) \frac{6-t}{4} - 3 = \frac{2t+6}{7} - \frac{t+4}{2}$$

$$c) k - \frac{2k-9}{3} - 5 = \frac{k-7}{2} - \frac{2k-19}{9}$$

$$d) \frac{1-2x}{4} - 2 + \frac{2x+9}{5} = \frac{3x+10}{2} - \frac{3}{20}$$

$$e) \frac{5a-4}{6} - 2 = \frac{4-2a}{3} + \frac{3a-8}{2}$$

$$f) 1 - \frac{7c-4}{9} - \frac{5-3c}{6} = \frac{c}{3}$$

$$g) x - \frac{2}{5}(2x-7) = \frac{x}{3} + 2$$

$$h) s - \frac{1}{6}(3s+9) - 1 = \frac{1}{2}(s-5)$$

$$i) 1 - \frac{3}{4}(5-y) - \frac{1}{6}(y+9) = 4y+6$$

$$j) \frac{5}{8}a + 2 = \frac{7}{8} - \frac{a}{2}$$

$$k) \frac{1}{4} - 3x = \frac{x}{2} + 2$$

$$l) \frac{5}{6}(5x-6) - 1 = 2x + \frac{3}{4}(x-8)$$

$$m) \frac{16-5a}{7} = \frac{4+7}{2}$$

$$n) \frac{2-x}{3} - \frac{x+8}{8} + \frac{5x+2}{6} = \frac{3x-4}{4} - 2$$

$$o) \frac{3-2a}{4} + \frac{a+9}{3} - \frac{2a+10}{2} - \frac{1-5a}{4} = -1$$

$$p) \frac{2}{3}(5-p) - \frac{4p+7}{6} = \frac{2p+3}{2} + 3(2+p)$$

$$q) \frac{2}{7}(4a-5) - \frac{1-8a}{2} = 2(a-1) - \frac{8a+7}{2}$$