

Vypočítej rovnice:

$$8a + 15 - 6a = a + 7$$

$$7b - 3 - b = 6b - 3$$

$$6c + 5 - 2c = 4c + 8$$

$$a = -8$$

$$\theta = 0$$

nekonečně řešení

$$\theta = 3$$

nemá řešení

$$2d - \frac{3}{4}d = 5$$

$$\frac{4}{3}e - \frac{2}{5}e = 7$$

$$\frac{3}{4}f - f = 0$$

$$d = 4$$

$$e = 7,5$$

$$f = 0$$

$$\frac{2g}{6} - \frac{4g}{3} + \frac{3g}{2} = g - 1$$

$$\frac{h}{2} - \frac{h}{3} + \frac{h}{4} + 1 = \frac{h}{6} + 2$$

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

$$g = 2$$

$$h = 4$$

$$j = 11$$

$$(k + 1)(k - 1) = k^2 + k + 1$$

$$k = -2$$

$$(m - 3)^2 - 0,4(m + 1) = (m - 5)(m + 5) + 8$$

$$m = 4$$

$$(n + 2)(n + 1) - (n + 4)(n + 3) = 6$$

$$n = 1,6$$