

Uprość wyrażenie algebraiczne oraz oblicz jego wartości:

$$a + a + a + a + a + a + a =$$

$$\text{dla } a = 2 \quad =$$

$$-3x + 7x - x + 2x - 8x =$$

$$\text{dla } x = -1 \quad =$$

$$12x - 15x + 8x - 6x + 3x =$$

$$\text{dla } x = 1 \quad =$$

$$2x - 3x + 4 - 5x + 6 - 2 + x - 2x =$$

$$\text{dla } x = -2 \quad =$$

$$-y - 5 + 1 + 3y - 2 + 4y + 5y - 6 =$$

$$\text{dla } y = -1 \quad =$$

$$-5z - 8 + 3z - 4z - 6z + 5 - 1 + z =$$

$$\text{dla } z = 2 \quad =$$

$$5a - 3a - 7a + 2a - 4a + 6a - a =$$

$$\text{dla } a = -3 \quad =$$

$$-7 - 3a + a - 2a - 4 + 3 - 2a + 2 =$$

$$\text{dla } a = -1 \quad =$$

$$3 + 4a - 2 + 5a + a - 6 - 3a + 1 =$$

$$\text{dla } x = 2 \quad =$$

$$5x - 6 + 2x - 3x - x - 8 + 1 - 2x =$$

$$\text{dla } x = -1 \quad =$$

$$2a - 3b + 4c - 2b + 4a - 5c + 6a =$$

$$\text{dla } a = 1 \ b = 3 \ c = -1 \quad =$$

$$-6 + 4x - 2y - 3x + 7 + 2x - 4y - 3x - 4 + 5y - 6 - y =$$

$$\text{dla } x = 1 \text{ } y = -1 \quad =$$

Usuń nawiasy i przeprowadź uproszczenia algebraiczne

$$3x + (2x + 3y + 1) = \quad =$$

$$3a + (2a - 1) = \quad =$$

$$-4y + (-y + 3) = \quad =$$

$$2x + (-3x + 4) = \quad =$$

$$5a + (5 - 4a) = \quad =$$

$$2x + (-3x + 1) = \quad =$$

$$2x - 3 + (x + 4) = \quad =$$