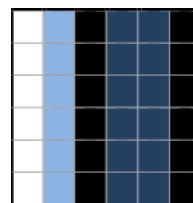


Opuszczanie nawiasów w wyrażeniach algebraicznych

Opuść nawiasy i zredukuj wyrazy podobne, a następnie oblicz wartość wyrażenia dla podanych wartości zmiennych.

| | | | | |
|-----|-----|----|-----|----|
| -11 | -29 | 36 | 25 | 6 |
| 8 | 13 | -4 | 2 | 4 |
| 68 | -82 | 7 | -37 | 18 |
| 56 | 16 | 1 | -34 | -7 |
| 11 | -5 | 5 | 19 | 0 |

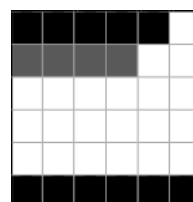
1



$$-2x + (-6x + 4x - y)$$

dla $x = 2, y = -1$

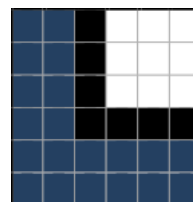
2



$$k - (-2 + 8m)$$

dla $k = 1, m = -2$

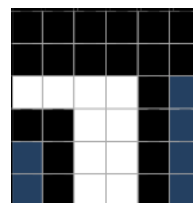
3



$$-6xy - (2xy - 5)$$

dla $x = -1, y = 1$

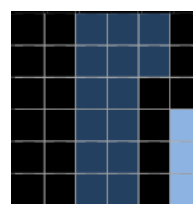
4



$$9a + 4c - (8c - 2a)$$

dla $a = 3, c = 2$

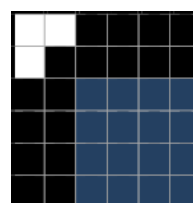
7



$$4(2x - 6y + 9)$$

dla $x = 1, y = -1$

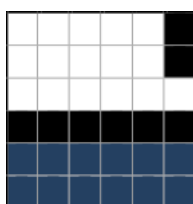
10



$$6\left(\frac{1}{3}k + \frac{1}{2}l - \frac{1}{6}\right)$$

dla $k = -2, l = -2$

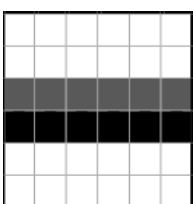
5



$$-(-3t + w) - (t - 2w)$$

dla $w = 2, t = -3$

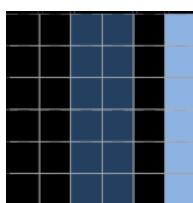
6



$$-(3x + 1) + (6x + 2)$$

dla $x = 0$

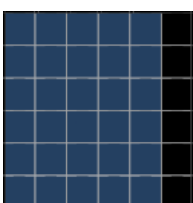
8



$$(-3a - 2b - 1) \cdot 8$$

dla $a = -2, b = -1$

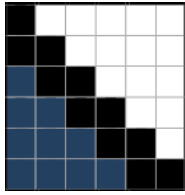
9



$$(1 - 3k - 4k^2) \cdot 4$$

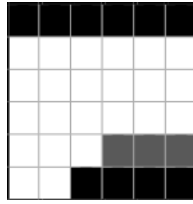
dla $k = 0$

11



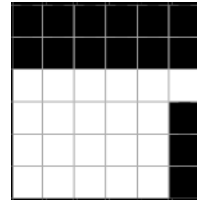
$(4x - 4x^2y): 2$
dla $x = 3, y = 0$

12



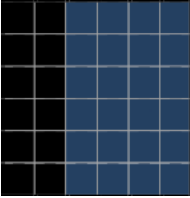
$\frac{6a - 12b}{3} - 4b$
dla $a = -1, b = 10$

13



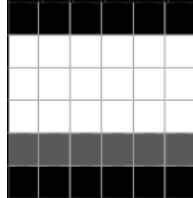
$-2c - 2(-6c + 4d - 5)$
dla $c = 1, d = -2$

14



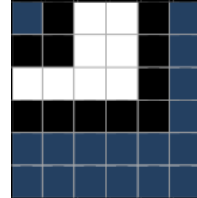
$\frac{3x - 6y}{3} - \frac{6y - 4}{2}$
dla $x = 1, y = -1$

15



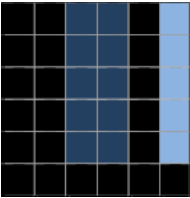
$\frac{6x + 6 - 2x - 8y}{2}$
dla $x = 0, y = -1$

16



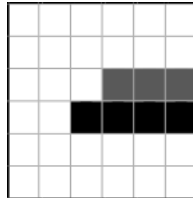
$(2a - b) - (a - b)$
dla $a = 2, b = -2$

17



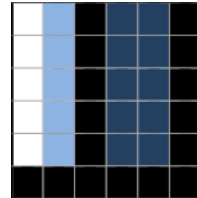
$2(x + 1) - 3(-x + 2)$
dla $x = 3$

18



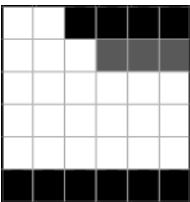
$\frac{1}{2}(2x - 4y + 10)$
dla $x = 5, y = -3$

19



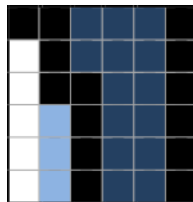
$\frac{2(2ab - b^2) + 4ab}{2}$
dla $a = -2, b = 0$

20



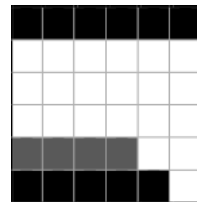
$-(x - y) + \frac{2y + 4x}{2}$
dla $x = -3, y = -1$

21



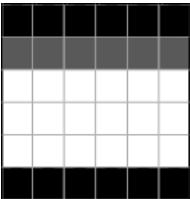
$2(ab - 3b + 4a) - 4ab$
dla $a = 0, b = -3$

22



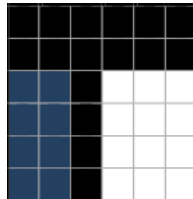
$2z - 3(z - 5y) + y$
dla $z = 5, y = -2$

23



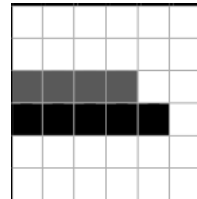
$\frac{1}{4}(8w - 4t) + 5w$
dla $w = 0, t = -5$

24



$7(a - 2b) + 13b$
dla $b = 1, a = -4$

25



$5(x - 3) - 2(-y + 5x - 1)$
dla $x = 3, y = -3$

