

Terme

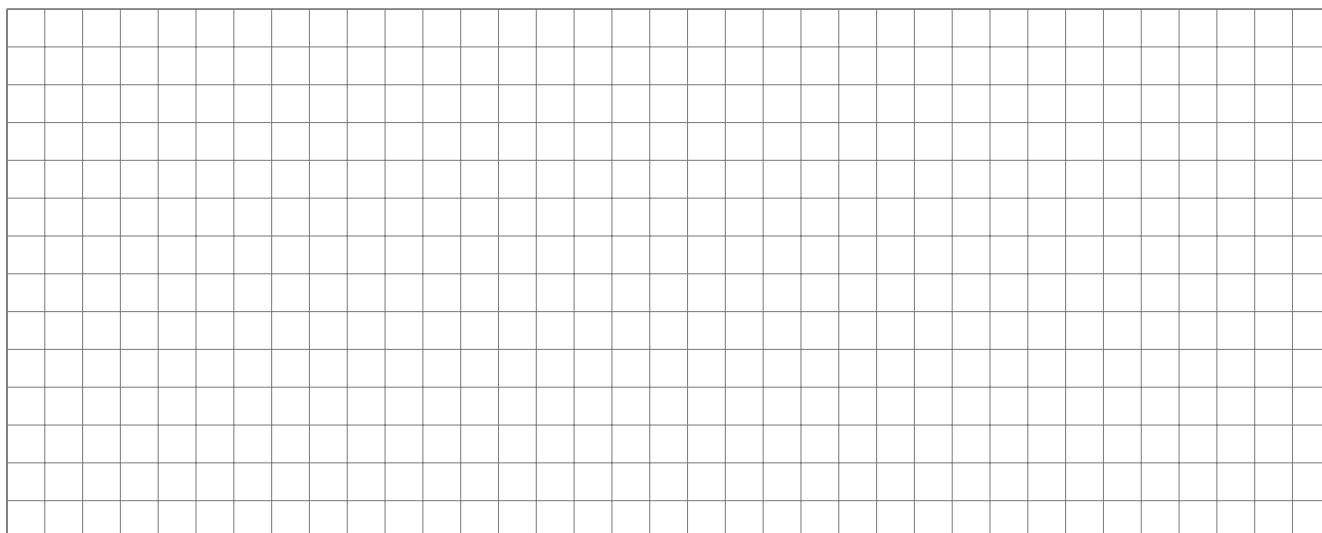
Aufgabe 1

a) $4x + 8y - 2x + 14y$ b) $8k + 3m - 6n + 4k - m - 2n$ c) $2u + [6 - (3u - 1) + 8u] + 7$



Aufgabe 2

a) $-5x(-x - y)$ b) $2(2x - 3y) - 5x + y$ c) $\frac{1}{2}(4a - 6) - 5(2a + 7) + \frac{1}{4}(12a - 4)$



Lösungen

Aufgabe 1

a) $4x + 8y - 2x + 14y = 2(x + 11y)$ b) $8k + 3m - 6n + 4k - m - 2n = 2(6k + m - 4n)$
c) $2u + [6 - (3u - 1) + 8u] + 7 = 7(u + 2)$

Aufgabe 2

a) $-5x(-x - y) = 5x^2 + 5xy$ b) $2(2x - 3y) - 5x + y = x - 8y$ c) $\frac{1}{2}(4a - 6) - 5(2a + 7) + \frac{1}{4}(12a - 4) = -5a - 39$