

Nama :

Kelas :

## LKM Penjumlahan Bentuk Aljabar

Jabarkan dan jumlahkan suku-suku sejenis pada bentuk aljabar berikut dengan tepat dan benar!

$$\begin{aligned}(7a + 4b) + (8a - 6b) &= 7a + 8a + 4b + (-6b) \\ &= (7 + 8)a + (4 + (-6))b \\ &= 15a - 2b\end{aligned}$$

$$\begin{aligned}(7x + 2y) + (5x + 9y) &= ..... \\ &= ..... \\ &= .....\end{aligned}$$

$$\begin{aligned}(-m + 8n) + (-7m + 3n) &= ..... \\ &= ..... \\ &= .....\end{aligned}$$

$$\begin{aligned}(-9x - 7y) + (-2x - 7y) &= ..... \\ &= ..... \\ &= .....\end{aligned}$$

$$\begin{aligned}(10y + 9) + (8y - 4) &= ..... \\ &= ..... \\ &= .....\end{aligned}$$

$$(8r - 5) + (-3r - 4) = \dots\dots\dots$$
$$= \dots\dots\dots$$
$$= \dots\dots\dots$$

$$(3x + 4y - 5) + (2x - 3y + 4) = \dots\dots\dots$$
$$= \dots\dots\dots$$
$$= \dots\dots\dots$$

$$(-a - 5b - 6) + (-a - b - 4) = \dots\dots\dots$$
$$= \dots\dots\dots$$
$$= \dots\dots\dots$$

$$2(3x + 4) + 3(2x + y) = \dots\dots\dots$$
$$= \dots\dots\dots$$
$$= \dots\dots\dots$$

$$-3(-y + 5) + 5(y - 2) = \dots\dots\dots$$
$$= \dots\dots\dots$$
$$= \dots\dots\dots$$

$$10(2a + 3b - 5) + 2a - 3b - 6 = \dots\dots\dots$$
$$= \dots\dots\dots$$
$$= \dots\dots\dots$$