

# 中学 2 年計算 (式の計算)

\_\_\_\_\_ 年 \_\_\_\_\_ 組 \_\_\_\_\_ 番 氏名 \_\_\_\_\_

1. 次の計算をなさい。

(1)  $x + x$

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(2)  $-a - a$

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(3)  $2x - x + 4x$

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(4)  $x + \frac{1}{3}x$

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(5)  $5x + 1 + 2x + 6$

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(6)  $-5y + 2 + 4y - 3$

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(7)  $12 \times \frac{x-3}{4}$

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(8)  $4(y+2) - (y-3)$

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(9)  $\frac{2}{3}x - \frac{1}{6}(6+2x)$

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(10)  $5a^2 - 4a - 2a^2 + 8a$

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(11)  $2(-x - 2y + 1) - 3(x - y)$

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(12)  $(-2a)^2$

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(13)  $15x^2 \div (-5x)$

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(14)  $(4ab - 12a^2) \div (-4)$

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(15)  $\frac{2x}{y} \div \left(-\frac{x}{2}\right) \times xy$

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(16)  $12x^2y \div (-2xy) \times (-3xy)$

(17)  $\frac{5x-9y}{2} - \frac{7x+10y}{3}$

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(18)  $\frac{1}{4}(a-2b) - \frac{1}{3}(a-2b)$

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(19)  $4a - 2b - 3a + 5b$

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(20)  $(3a+5b) - (a-2b)$

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(21)  $5x \times (-4y)$

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(22)  $-18xy \div \left(-\frac{2}{3}y\right)$

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(23)  $3x \times xy \div (-3xy)^2$

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(24)  $6(2a-6b) - 4(4a+7b)$

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(25)  $x - \frac{2x-3y}{6} + \frac{x-2y}{4}$

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