

♡♡♡


N 10

Développe et réduis :

$$A = -7x + 4(3x - 6)$$

$$B = 5x(x - 3) - (6 - 8x)$$

1



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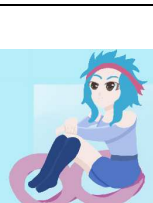
N 10

Développe et réduis :

$$A = 2(x - 6) + 4(-3x - 6)$$

$$B = -6x(2x + 7) + (3x^2 + 2)$$

2



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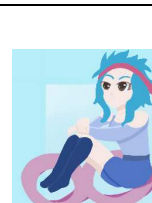
N 10

Développe et réduis :

$$A = (3x + 2) \times 8 - (5x - 7)$$

$$B = 3x(-4 + 6x) + (x^2 - 5)$$

3



♡♡♡


N 10

Développe et réduis :

$$A = 2(x^2 - 5) + 4x(x + 2)$$

$$B = 3(-2x + 4) + x(6 - x)$$

4



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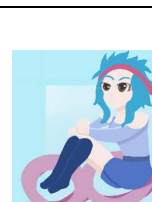
N 10

Développe et réduis :

$$A = -5x(10 + 4x) - (x^2 + 5)$$

$$B = 6(-3x - 7) + (2x - 1)$$

5



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N 10

Développe et réduis :

$$A = (10x + 1) \times 7 - (12x - 7)$$

$$B = 7x(x^2 - 3) + 6(x + 1)$$

6



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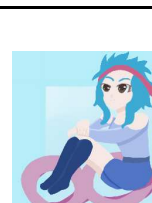
N 10

Développe et réduis :

$$A = 6(x + 7) + 4(x - 9)$$

$$B = 4x(5 - 2x) - (3x^2 - 4x)$$

7



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N 10

Développe et réduis :

$$A = 3(5x - 7) + 5x(2x + 4)$$

$$B = -(-2x - 4) + 3(5 - 2x)$$

8



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N 10

Réponse :

$$A = 2(x-6) + 4(-3x-6)$$

$$A = 2 \times x - 2 \times 6 + 4 \times (-3x) - 4 \times 6$$

$$A = 2x - 12 - 12x - 24$$

$$A = -10x - 36$$


$$B = -6x(2x+7) + (3x^2 + 2)$$

$$B = -6x \times 2x + (-6x) \times 7 + 3x^2 + 2$$

$$B = -12x^2 - 42x + 3x^2 + 2$$

$$B = -9x^2 - 42x + 2$$

2



♡♡♡

N 10

Réponse :

$$A = -7x + 4(3x-6)$$

$$A = -7x + 4 \times 3x - 4 \times 6$$

$$A = -7x + 12x - 24$$

$$A = 5x - 24$$


$$B = 5x(x-3) - (6-8x)$$

$$B = 5x \times x - 5x \times 3 - 6 + 8x$$

$$B = 5x^2 - 15x - 6 + 8x$$

$$B = 5x^2 - 7x - 6$$

1



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N 10

Réponse :

$$A = 2(x^2-5) + 4x(x+2)$$

$$A = 2 \times x^2 - 2 \times 5 + 4x \times x + 4x \times 2$$

$$A = 2x^2 - 10 + 4x^2 + 8x$$

$$A = 6x^2 + 8x - 10$$

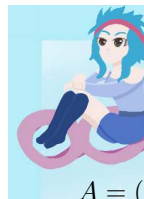
$$B = 3(-2x+4) + x(6-x)$$

$$B = 3 \times (-2x) + 3 \times 4 + x \times 6 - x \times x$$

$$B = -6x + 12 + 6x - x^2$$

$$B = -x^2 + 12$$

4



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N 10

Réponse :

$$A = (3x+2) \times 8 - (5x-7)$$

$$A = 8 \times 3x + 8 \times 2 - 5x + 7$$

$$A = 24x + 16 - 5x + 7$$

$$A = 19x + 23$$


$$B = 3x(-4+6x) + (x^2-5)$$

$$B = 3x \times (-4) + 3x \times 6x + x^2 - 5$$

$$B = -12x + 18x^2 + x^2 - 5$$

$$B = 19x^2 - 12x - 5$$

3



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N 10

Réponse :

$$A = (10x+1) \times 7 - (12x-7)$$

$$A = 7 \times 10x + 7 \times 1 - 12x + 7$$

$$A = 70x + 7 - 12x + 7$$

$$A = 58x + 14$$


$$B = 7x(x^2-3) + 6(x+1)$$

$$B = 7x \times x^2 - 7x \times 3 + 6 \times x + 6 \times 1$$

$$B = 7x^3 - 21x + 6x + 6$$

$$B = 7x^3 - 15x + 6$$

6



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N 10

Réponse :

$$A = -5x(10+4x) - (x^2+5)$$

$$A = -5x \times 10 + (-5x) \times 4x - x^2 - 5$$

$$A = -50x - 20x^2 - x^2 - 5$$

$$A = -21x^2 - 50x - 5$$


$$B = 6(-3x-7) + (2x-1)$$

$$B = 6 \times (-3x) - 6 \times 7 + 2x - 1$$

$$B = -18x - 42 + 2x - 1$$

$$B = -16x - 43$$

5



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N 10

Réponse :

$$A = 3(5x-7) + 5x(2x+4)$$

$$A = 3 \times 5x - 3 \times 7 + 5x \times 2x + 5x \times 4$$

$$A = 15x - 21 + 10x^2 + 20x$$

$$A = 10x^2 + 35x - 21$$


$$B = -(-2x-4) + 3(5-2x)$$

$$B = +2x + 4 + 3 \times 5 - 3 \times 2x$$

$$B = 2x + 4 + 15 - 6x$$

$$B = -4x + 19$$

8



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N 10

Réponse :

$$A = 6(x+7) + 4(x-9)$$

$$A = 6 \times x + 6 \times 7 + 4 \times x - 4 \times 9$$

$$A = 6x + 42 + 4x - 36$$

$$A = 10x + 6$$

$$B = 4x(5-2x) - (3x^2-4x)$$

$$B = 4x \times 5 - 4x \times 2x - 3x^2 + 4x$$

$$B = 20x - 8x^2 - 3x^2 + 4x$$

$$B = -11x^2 + 24x$$

7