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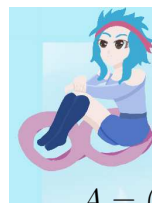
N 10

Développe et réduis :

$A = 4 \times (2x - 8)$ $C = 5x + (7x - 4)$

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

1



♡♡


N 10

Développe et réduis :

$A = (9 + 4x) \times 7$ $C = 3x + (x^2 - 7x + 1)$

$B = x(3 - 5x)$ $D = 9 - (x + 11)$

2



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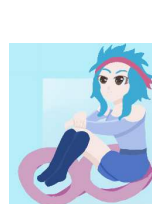
N 10

Développe et réduis :

$A = (9 - 5x) \times x$ $C = 8x - (3x + 2)$

$B = 13(2 + 13x)$ $D = 11 + (x^2 - 21)$

3



♡♡


N 10

Développe et réduis :

$A = 8(9x - 5)$ $C = 6x - (9x - 3)$

$B = 2x(x^2 - 1)$ $D = -2 + (x^2 + 11)$

4



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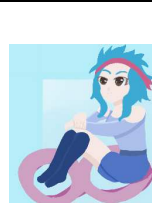
N 10

Développe et réduis :

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

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

5



♡♡


N 10

Développe et réduis :

$A = 6(2x^2 - 9)$ $C = 2x - (8x + 4)$

$B = 3x(5x + 2)$ $D = 5 + (2x^2 - 12)$

6



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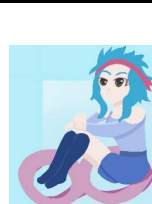
N 10

Développe et réduis :

$A = (5x - 9) \times 4$ $C = 3x + (x^2 + 3)$

$B = 3x(x^2 + 7)$ $D = 6 - (3x - 4)$

7



♡♡


N 10

Développe et réduis :

$A = 11(2x^2 + 11)$ $C = 11x + (x^2 - 7x)$

$B = x^2(2x - 3)$ $D = -8 - (3x + 4)$

8




♡ ♡

N 10

Réponse :

$A = (9+4x) \times 7$ $A = 7 \times 9 + 7 \times 4x$ $A = 28x + 63$ $B = x(3-5x)$ $B = x \times 3 - x \times 5x$ $B = 3x - 5x^2$	$C = 3x + (x^2 - 7x + 1)$ $C = 3x + x^2 - 7x + 1$ $C = x^2 - 4x + 1$ $D = 9 - (x + 11)$ $D = 9 - x - 11$ $D = -x - 2$
---	--

2




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N 10

Réponse :

$A = 4(2x-8)$ $A = 4 \times 2x - 4 \times 8$ $A = 8x - 32$ $B = 3x \times (2x+3)$ $B = 3x \times 2x + 3x \times 3$ $B = 6x^2 + 9x$	$C = 5x + (7x - 4)$ $C = 5x + 7x - 4$ $C = 12x - 4$ $D = 2 - (3 + x - x^2)$ $D = 2 - 3 - x + x^2$ $D = x^2 - x - 1$
---	--

1




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N 10

Réponse :

$A = 8(9x - 5)$ $A = 8 \times 9x - 8 \times 5$ $A = 72x - 40$ $B = 2x(x^2 - 1)$ $B = 2x \times x^2 + 2x \times 1$ $B = 2x^3 - 2x$	$C = 6x - (9x - 3)$ $C = 6x - 9x + 3$ $C = -3x + 3$ $D = -2 + (x^2 + 11)$ $D = -2 + x^2 + 11$ $D = x^2 + 9$
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4




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N 10

Réponse :

$A = (9-5x) \times x$ $A = x \times 9 - x \times 5x$ $A = 9x - 5x^2$ $B = 13(2+13x)$ $B = 13 \times 2 + 13 \times 13x$ $B = 26 + 169x$	$C = 8x - (3x + 2)$ $C = 8x - 3x - 2$ $C = 5x - 2$ $D = 11 + (x^2 - 21)$ $D = 11 + x^2 - 21$ $D = x^2 - 10$
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3




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N 10

Réponse :

$A = 6(2x^2 - 9)$ $A = 6 \times 2x^2 - 6 \times 9$ $A = 12x^2 - 54$ $B = 3x(5x+2)$ $B = 3x \times 5x + 3x \times 2$ $B = 15x^2 + 6x$	$C = 2x - (8x + 4)$ $C = 2x - 8x - 4$ $C = -6x - 4$ $D = 5 + (2x^2 - 12)$ $D = 5 + 2x^2 - 12$ $D = 2x^2 - 7$
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6




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N 10

Réponse :

$A = (2x-5) \times 8$ $A = 8 \times 2x - 8 \times 5$ $A = 16x - 40$ $B = 3x(x^2+2)$ $B = 3x \times x^2 + 3x \times 2$ $B = 3x^3 + 6x$	$C = 2x^2 - (x^2 + 3)$ $C = 2x^2 - x^2 - 3$ $C = x^2 - 3$ $D = 4 + (2x - 5)$ $D = 4 + 2x - 5$ $D = 2x - 1$
--	---

5




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N 10

Réponse :

$A = 11(2x^2+11)$ $A = 11 \times 2x^2 + 11 \times 11$ $A = 22x^2 + 121$ $B = x^2(2x - 3)$ $B = x^2 \times 2x - x^2 \times 3$ $B = 2x^3 - 3x^2$	$C = 11x + (x^2 - 7x)$ $C = 11x + x^2 - 7x$ $C = 4x + x^2$ $D = -8 - (3x + 4)$ $D = -8 - 3x - 4$ $D = -3x - 12$
---	--

8




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N 10

Réponse :

$A = (5x-9) \times 4$ $A = 4 \times 5x - 4 \times 9$ $A = 20x - 36$ $B = 3x(x^2+7)$ $B = 3x \times x^2 + 3x \times 7$ $B = 3x^3 + 21x$	$C = 3x + (x^2 + 3)$ $C = 3x + x^2 + 3$ $C = x^2 + 3x + 3$ $D = 6 - (3x - 4)$ $D = 6 - 3x + 4$ $D = 10 - 3x$
---	---

7



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N 10

Développe et réduis :

$$A = (3 - 5x) \times 8 \qquad C = 9x + (5 - 8x)$$

$$B = x^2(3 + 4x) \qquad D = 3 - (x^2 - 5)$$

9



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N 10

Développe et réduis :

$$A = 9(4 + 7x) \qquad C = 11x - (15x + 2)$$

$$B = 3x(x^2 - 5) \qquad D = 9 + (x^2 - x + 5)$$

10



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N 10

Développe et réduis :

$$A = (9 - 11x) \times x \qquad C = 2x - (x^2 + x)$$

$$B = 7(8 + 6x) \qquad D = 50 + (x - 75)$$

11



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N 10

Développe et réduis :

$$A = 12(x - 12) \qquad C = 2x + (32 - 10x)$$

$$B = x^2(5 + x) \qquad D = 11 - (4x - 2)$$

12



♡♡


N 10

Développe et réduis :

$$A = x^2(3 + x) \qquad C = 3x - (x^2 + 4x)$$

$$B = 8(x - 9) \qquad D = 6 + (x^2 - x + 3)$$

13



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N 10

Développe et réduis :

$$A = (x^2 + 5) \times 2x \qquad C = 12x + (x^2 - 36)$$

$$B = 12(12x - 3) \qquad D = 5 - (x^2 + 7)$$

14



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N 10

Développe et réduis :

$$A = -3(2x - 5) \qquad C = 6x + (2x - 8)$$

$$B = 5x(3 + 2x) \qquad D = x^2 - (4x^2 - 5x + 5)$$

15



♡♡


N 10

Développe et réduis :

$$A = (-3x - 7) \times 2 \qquad C = -(8x + 3) - 4x$$

$$B = 8(10x + 8) \qquad D = x + (4x - 5)$$

16




♡ ♡

N 10

Réponse :

$A = 9(4+7x)$ $A = 9 \times 4 + 9 \times 7x$ $A = 36 + 63x$ $B = 3x(x^2-5)$ $B = 3x \times x^2 - 3x \times 5$ $B = 3x^3 - 15x$	$C = 11x - (15x + 2)$ $C = 11x - 15x - 2$ $C = -4x - 2$ $D = 9 + (x^2 - x + 5)$ $D = 9 + x^2 - x + 5$ $D = x^2 - x + 14$
---	---

10




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N 10

Réponse :

$A = (3-5x) \times 8$ $A = 8 \times 3 - 8 \times 5x$ $A = 24 - 40x$ $B = x^2(3+4x)$ $B = x^2 \times 3 + x^2 \times 4x$ $B = 3x^2 + 4x^3$	$C = 9x + (5 - 8x)$ $C = 9x + 5 - 8x$ $C = x + 5$ $D = 3 - (x^2 - 5)$ $D = 3 - x^2 + 5$ $D = 8 - x^2$
---	--

9




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N 10

Réponse :

$A = 12(x-12)$ $A = 12 \times x - 12 \times 12$ $A = 12x - 144$ $B = x^2(5+x)$ $B = x^2 \times 5 + x^2 \times x$ $B = 5x^2 + x^3$	$C = 2x + (32 - 10x)$ $C = 2x + 32 - 10x$ $C = -8x + 32$ $D = 11 - (4x - 2)$ $D = 11 - 4x + 2$ $D = 13 - 4x$
--	---

12




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N 10

Réponse :

$A = (9-11x) \times x$ $A = x \times 9 - x \times 11x$ $A = 9x - 11x^2$ $B = 7(8+6x)$ $B = 7 \times 8 + 7 \times 6x$ $B = 42x + 56$	$C = 2x - (x^2 + x)$ $C = 2x - x^2 - x$ $C = x - x^2$ $D = 50 + (x - 75)$ $D = 50 + x - 75$ $D = x - 25$
--	---

11




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N 10

Réponse :

$A = (x^2+5) \times 2x$ $A = 2x \times x^2 + 2x \times 5$ $A = 2x^3 + 10x$ $B = 12(12x-3)$ $B = 12 \times 12x - 12 \times 3$ $B = 144x - 36$	$C = 12x + (x^2 - 36)$ $C = 12x + x^2 - 36$ $C = x^2 + 12x - 36$ $D = 5 - (x^2 + 7)$ $D = 5 - x^2 - 7$ $D = -x^2 - 12$
---	---

14




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N 10

Réponse :

$A = x^2(3+x)$ $A = x^2 \times 3 + x^2 \times x$ $A = x^3 + 3x^2$ $B = 8(x-9)$ $B = 8 \times x - 8 \times 9$ $B = 8x - 72$	$C = 3x - (x^2 + 4x)$ $C = 3x - x^2 - 4x$ $C = -x^2 - x$ $D = 6 + (x^2 - x + 3)$ $D = 6 + x^2 - x + 3$ $D = x^2 - x + 9$
---	---

13




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N 10

Réponse :

$A = (-3x-7) \times 2$ $A = 2 \times (-3x) - 2 \times 7$ $A = -6x - 14$ $B = 8(10x+8)$ $B = 8 \times 10x + 8 \times 8$ $B = 80x + 64$	$C = -(8x+3) - 4x$ $C = -8x - 3 - 4x$ $C = -12x - 3$ $D = x + (4x - 5)$ $D = x + 4x - 5$ $D = 5x - 5$
--	--

16




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N 10

Réponse :

$A = -3(2x-5)$ $A = -3 \times 2x - (-3) \times 5$ $A = -6x + 15$ $B = 5x(3+2x)$ $B = 5x \times 3 + 5x \times 2x$ $B = 10x^2 + 15x$	$C = 6x + (2x - 8)$ $C = 6x + 2x - 8$ $C = 8x - 8$ $D = x^2 - (4x^2 - 5x + 5)$ $D = x^2 - 4x^2 + 5x - 5$ $D = -3x^2 + 5x - 5$
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15



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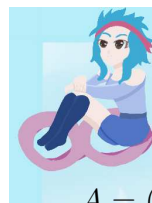
N 10

Développe et réduis :

$$A = (10x - 9) \times 7 \quad C = 6x - (-7x - 1)$$

$$B = -8(10x + 7) \quad D = 7x + (4x - 6)$$

17



♡♡


N 10

Développe et réduis :

$$A = (-2x + 6) \times 9x \quad C = 9x - (6x + 1)$$

$$B = 4(-5x - 3) \quad D = 10x + (-8x + 8)$$

18



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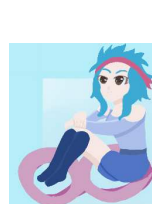
N 10

Développe et réduis :

$$A = 5(6x - 10) \quad C = 4x - (10x - 3)$$

$$B = (-9x + 3) \times 8 \quad D = 9 + (9x - 9)$$

19



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N 10

Développe et réduis :

$$A = -7x(10x - 3) \quad C = -3x - (-7x + 6)$$

$$B = 3x(8x + 8) \quad D = -5 + (10x + 3)$$

20



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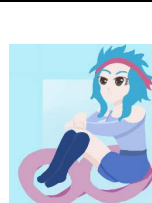
N 10

Développe et réduis :

$$A = (9x - 4) \times 7x \quad C = 10x + (2x - 7)$$

$$B = 8x(8x + 9) \quad D = 8x - (-5x - 5)$$

21



♡♡


N 10

Développe et réduis :

$$A = (8x - 9) \times 6x \quad C = 3 - (-2x + 4)$$

$$B = -9x(2x + 2) \quad D = -2x + (-4x + 5)$$

22



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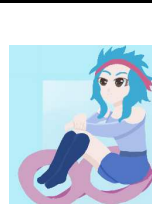
N 10

Développe et réduis :

$$A = -10(10x - 3) \quad C = 8 + (x - 6)$$

$$B = 2x(9x + 6) \quad D = 6x - (-2x + 10)$$

23



♡♡


N 10

Développe et réduis :

$$A = (-5x + 3) \times 3x \quad C = 3 - (-2x + 3)$$

$$B = 7(-6x - 8) \quad D = 10x + (11x - 10)$$

24




♡ ♡

N 10

Réponse :

$A = (-2x+6) \times 9x$	$C = 9x - (6x + 1)$
$A = 9x \times (-2x) + 9x \times 6$	$C = 9x - 6x - 1$
$A = -18x^2 + 54x$	$C = 3x - 1$
$B = 4(-5x-3)$	$D = 10x + (-8x + 8)$
$B = 4 \times (-5x) - 4 \times 3$	$D = 10x - 8x + 8$
$B = -20x - 12$	$D = 2x + 8$

18




♡ ♡

N 10

Réponse :

$A = (10x-9) \times 7$	$C = 6x - (-7x - 1)$
$A = 7 \times 10x - 7 \times 9$	$C = 6x + 7x + 1$
$A = 70x - 63$	$C = 13x + 1$
$B = -8(10x+7)$	$D = 7x + (4x - 6)$
$B = -8 \times 10x + (-8) \times 7$	$D = 7x + 4x - 6$
$B = -80x - 56$	$D = 11x - 6$

17



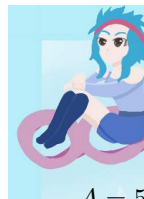
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N 10

Réponse :

$A = -7x(10x-3)$	$C = -3x - (-7x + 6)$
$A = -7x \times 10x - (-7x) \times 3$	$C = -3x - (-7x) - 6$
$A = -70x^2 + 21x$	$C = 4x - 6$
$B = 3x(8x+8)$	$D = -5 + (10x + 3)$
$B = 3x \times 8x + 3x \times 8$	$D = -5 + 10x + 3$
$B = 24x^2 + 24x$	$D = 10x - 2$

20




♡ ♡

N 10

Réponse :

$A = 5(6x-10)$	$C = 4x - (10x - 3)$
$A = 5 \times 6x - 5 \times 10$	$C = 4x - 10x + 3$
$A = 30x - 50$	$C = -6x + 3$
$B = (-9x+3) \times 8$	$D = 9 + (9x - 9)$
$B = 8 \times (-9x) + 8 \times 3$	$D = 9 + 9x - 9$
$B = -72x + 24$	$D = 9x$

19



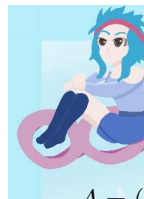
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N 10

Réponse :

$A = (8x-9) \times 6x$	$C = 3 - (-2x + 4)$
$A = 6x \times 8x - 6x \times 9$	$C = 3 + 2x - 4$
$A = 48x^2 - 54x$	$C = 2x - 1$
$B = -9x(2x+2)$	$D = -2x + (-4x + 5)$
$B = -9x \times 2x + (-9x) \times 2$	$D = -2x - 4x + 5$
$B = -18x^2 - 18x$	$D = -6x + 5$

22




♡ ♡

N 10

Réponse :

$A = (9x-4) \times 7x$	$C = 10x + (2x - 7)$
$A = 7x \times 9x - 7x \times 4$	$C = 10x + 2x - 7$
$A = 63x^2 - 28x$	$C = 12x - 7$
$B = 8x(8x+9)$	$D = 8x - (-5x - 5)$
$B = 8x \times 8x + 8x \times 9$	$D = 8x + 5x + 5$
$B = 64x^2 + 72x$	$D = 13x + 5$

21




♡ ♡

N 10

Réponse :

$A = (-5x+3) \times 3x$	$C = 3 - (-2x + 3)$
$A = 3x \times (-5x) + 3x \times 3$	$C = 3 + 2x - 3$
$A = -15x^2 + 9x$	$C = 2x$
$B = 7(-6x-8)$	$D = 10x + (11x - 10)$
$B = 7 \times (-6x) - 7 \times 8$	$D = 10x + 11x - 10$
$B = -42x - 56$	$D = 21x - 10$

24



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N 10

Réponse :

$A = -10(10x-3)$	$C = 8 + (x - 6)$
$A = -10 \times 10x - (-10) \times 3$	$C = 8 + x - 6$
$A = -100x + 30$	$C = x + 2$
$B = 2x(9x+6)$	$D = 6x - (-2x + 10)$
$B = 2x \times 9x + 2x \times 6$	$D = 6x + 2x - 10$
$B = 18x^2 + 12x$	$D = 8x - 10$

23