

CORRECTION DE L'INTERROGATION N° 2 (sujet A)**4^{ème}**

$$3x + (x - 2) = 3x + x - 2 \text{ N } 4x > 2$$

$$(2a + 4) + (5a - 5) = 2a + 4 + 5a - 5 = 2a + 5a + 4 - 5 \text{ N } 7a > 1$$

$$(6a - 4) + (-5a + 5) = 6a - 4 - 5a + 5 = 6a - 5a - 4 + 5 \text{ N } a < 1$$

$$4 - (5a - 5) = 4 - 5a + 5 = 4 + 5 - 5a \text{ N } >5a < 9$$

$$7a - (-2a + 3) = 7a + 2a - 3 \text{ N } 9a > 3$$

$$(5a + 4) - (3a - 5) = 5a + 4 - 3a + 5 = 5a - 3a + 4 + 5 \text{ N } 2a < 9$$

$$(6x - 2) + (3x - 4) = 6x - 2 + 3x - 4 = 6x + 3x - 2 - 4 \text{ N } 9x > 6$$

$$(3t + 5) - (4 + 7t) = 3t + 5 - 4 - 7t = 3t - 7t + 5 - 4 \text{ N } >4t < 1$$

$$(4y + 3) - (7y + 5) = 4y + 3 - 7y - 5 = 4y - 7y + 3 - 5 \text{ N } >3y > 2$$

$$(3z + 5) - (-4 - 7z) = 3z + 5 + 4 + 7z = 3z + 7z + 5 + 4 \text{ N } 10z < 9$$

CORRECTION DE L'INTERROGATION N° 2 (sujet B)**4^{ème}**

$$10x + (x - 8) = 10x + x - 8 \text{ N } 11x > 8$$

$$(3a - 4) + (2a - 2) = 3a - 4 + 2a - 2 = 3a + 2a - 4 - 2 \text{ N } 5a > 6$$

$$(7b - 1) + (-3b + 3) = 7b - 1 - 3b + 3 = 7b - 3b - 1 + 3 \text{ N } 4b < 2$$

$$8 - (10a - 10) = 8 - 10a + 10 = 8 + 10 - 10a \text{ N } >10a < 18$$

$$6x - (-3x + 7) = 6x + 3x - 7 \text{ N } 9x > 7$$

$$(9a + 8) - (7a - 9) = 9a + 8 - 7a + 9 = 9a - 7a + 8 + 9 \text{ N } 2a < 17$$

$$(4x - 1) + (2x - 3) = 4x - 1 + 2x - 3 = 4x + 2x - 1 - 3 \text{ N } 6x > 4$$

$$(5t + 3) - (6 + 8t) = 5t + 3 - 6 - 8t = 5t - 8t + 3 - 6 \text{ N } >3t > 3$$

$$(2y + 5) - (4y + 3) = 2y + 5 - 4y - 3 = 2y - 4y + 5 - 3 \text{ N } >2y < 2$$

$$(5z + 3) - (-2 - 5z) = 5z + 3 + 2 + 5z = 5z + 5z + 3 + 2 \text{ N } 10z < 5$$