

**Question de cours**

/ 2 pts

Pour additionner deux nombres relatifs de signe contraire : • ..... • .....
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**Exercice 1 :**

/ 4 pts

$$A = (+7) + (+9)$$

$$A = \dots$$

$$B = (-3) + (-6)$$

$$B = \dots$$

$$C = (-5) + (+18)$$

$$C = \dots$$

$$D = (-21) + (+12)$$

$$D = \dots$$

$$E = (+7) - (+15)$$

$$E = \dots$$

$$E = \dots$$

$$F = (-8) - (+13)$$

$$F = \dots$$

$$F = \dots$$

$$G = (+13) - (+9)$$

$$G = \dots$$

$$G = \dots$$

$$H = (-23) + (+16)$$

$$H = \dots$$

$$H = \dots$$

**Exercice 2 :**

/ 3 pts

$$I = (+32) - (-28) + (+13) + (-12)$$

$$I = \dots$$

$$I = \dots$$

$$I = \dots$$

$$J = -12 + 39 - 28 + 13 - 39$$

$$J = \dots$$

$$J = \dots$$

$$J = \dots$$

$$K = 19 - 15 - 27 + 13$$

$$K = \dots$$

$$K = \dots$$

$$K = \dots$$

**Exercice 3 :**

/ 4pts

$$U = 7 - 4 + 9 - (-3) - 8 + (-6)$$

$$U = \dots$$

$$U = \dots$$

$$U = \dots$$

$$U = \dots$$

$$V = -13 - 5,5 + 14 - (-6,5) - 11 + (+9,5)$$

$$V = \dots$$

$$V = \dots$$

$$V = \dots$$

$$V = \dots$$

**Exercice 4 :**

/ 5 pts

$$R = 12 - (-15 + 17) - (-36 - 16)$$

$$R =$$

$$R =$$

$$R =$$

$$S = -[-15 + 17 - (12 - 20) + 3] - (-13) + 2$$

$$S =$$

$$S =$$

$$S =$$

**Exercice 5:**

/ 2 pts

$$T = 5x + 3 - 2x + 7$$

$$T =$$

$$W = -9x^2 - 3x + 15 - 8x + 5x^2 - 12$$

$$W =$$

$$Z = 5xy - 2x + 3y - 8yx$$

$$Z =$$