

Entraînement 1 : Calcule

$$(-2)^3 = (-2) \times (-2) \times (-2)$$

$$= (-8)$$

$$(-5)^2 = (-5) \times (-5)$$

$$= 25$$

$$(-1)^4 = (-1) \times (-1) \times (-1) \times (-1)$$

$$= 1$$

$$(-4)^3 = (-4) \times (-4) \times (-4)$$

$$= -64$$

$$(-5)^3 = (-5) \times (-5) \times (-5)$$

$$= -125$$

$$(-10)^5 = (-10) \times (-10) \times (-10) \times (-10) \times (-10)$$

$$= -100\,000$$

$$(-2)^4 = (-2) \times (-2) \times (-2) \times (-2)$$

$$= 16$$

$$(-2)^6 = (-2) \times (-2) \times (-2) \times (-2) \times (-2) \times (-2)$$

$$= -64$$

$$(-17)^1 = -17$$

$$= \dots\dots\dots$$

$$0^5 = 0 \times 0 \times 0 \times 0 \times 0$$

$$= 0$$

Puissance d'un nombre

$$3^2 = 3 \times 3$$

$$= 9$$

$$10^4 = 10 \times 10 \times 10 \times 10$$

$$= 10\,000$$

$$(-2)^4$$

$$= (-2) \times (-2) \times (-2) \times (-2)$$

$$= +16$$

Entraînement 2 : Calcule

$$-10^3 = -10 \times 10 \times 10$$

$$= -1\,000$$

$$-3^3 = -3 \times 3 \times 3$$

$$= -27$$

$$-2^4 = -2 \times 2 \times 2 \times 2$$

$$= -16$$

$$-5^2 = -5 \times 5$$

$$= -25$$

$$-10^2 = -10 \times 10$$

$$= -100$$

$$-1^4 = -1 \times 1 \times 1 \times 1$$

$$= -1$$

$$-1^5 = -1 \times 1 \times 1 \times 1 \times 1$$

$$= -1$$

$$-2^5 = -2 \times 2 \times 2 \times 2 \times 2$$

$$= -32$$

Puissances

$$(-3)^2$$

$$= (-3) \times (-3)$$

$$= +9$$

$$-3^2$$

$$= -3 \times 3$$

$$= -9$$

Entraînement 3 : Calcule

$$(-8)^2 = 64$$

$$-10^2 = -100$$

$$(-9)^2 = 81$$

$$(-2)^3 = -8$$

$$-2^2 = -4$$

$$-2^4 = -16$$

$$(-10)^4 = 10\,000$$

$$-10^2 = -100$$

$$(-10)^6 = 1\,000\,000$$

$$(-4)^1 = -4$$

$$-4^2 = -16$$

$$-10^3 = -1\,000$$

$$0^3 = 0$$

$$-1^7 = -1$$

$$(-1)^{10} = 1$$

