

正負の数(累乗)

まなほん!

Diversity for learning

問題：次の式を計算しましょう。

(1) $(+8)^2$

(6) $(-6)^2$

(2) (-10^3)

(7) (-3^3)

(3) $0 \times (+6)^2$

(8) $(-4)^2$

(4) $(-1)^3$

(9) $(-3)^3$

(5) (-5^4)

(10) $(-5)^2$

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問題：次の式を計算しましょう。

$$(1) \quad (+8)^2 = (+8) \times (+8)$$
$$= 64$$

$$(2) \quad (-10)^3 = (-10) \times 10 \times 10$$
$$= -1000$$

$$(3) \quad 0 \times (+6)^2 = 0 \times (+6) \times (+6)$$
$$= 0$$

$$(4) \quad (-1)^3 = (-1) \times (-1) \times (-1)$$
$$= -1$$

$$(5) \quad (-5)^4 = (-5) \times 5 \times 5 \times 5$$
$$= -625$$

$$(6) \quad (-6)^2 = (-6) \times (-6)$$
$$= +36$$

$$(7) \quad (-3)^3 = (-3) \times 3 \times 3$$
$$= -27$$

$$(8) \quad (-4)^2 = (-4) \times (-4)$$
$$= +16$$

$$(9) \quad (-3)^3 = (-3) \times (-3) \times (-3)$$
$$= -27$$

$$(10) \quad (-5)^2 = (-5) \times (-5)$$
$$= +25$$