

## 正の数と負の数の計算④ (解答と解説)

---

1 解答 (1)  $-7$  (2)  $-7$  (3)  $8$  (4)  $-63$  (5)  $-9$  (6)  $-64$   
(7)  $-1$  (8)  $22$  (9)  $-12$

$$(1) (-3) + (-4) = -(3+4) = -7$$

$$(2) (-1) - (+6) = (-1) + (-6) = -7$$

$$(3) 7 - 11 + 18 - 6 = 8$$

$$(4) (+7) \times (-9) = -(7 \times 9) = -63$$

$$(5) (+18) \div (-2) = -(18 \div 2) = -9$$

$$(6) (-4)^2 \times (-2^2) = 16 \times (-4) \\ = -64$$

$$(7) 35 \div (-7) - 2 \times (-2) = -5 - (-4) \\ = -5 + 4 \\ = -1$$

$$(8) (-5)^2 - 15 \div 5 = 25 - 15 \div 5 \\ = 25 - 3 \\ = 22$$

$$(9) -6 \times 4 - 48 \div (-2^2) = -6 \times 4 - 48 \div (-4) \\ = -24 - (-12) \\ = -24 + 12 \\ = -12$$

2 解答 (ア)  $-2$  (イ)  $3$  (ウ)  $0$  (エ)  $4$  (オ)  $1$

$5 + 2 + (-1) = 6$  から、どの並びの和も  $6$  になる。

$$(ア) 6 - (2 + 6) = 6 - 8 = -2$$

$$(イ) 6 - (5 - 2) = 6 - 3 = 3$$

$$(エ) 6 - (3 - 1) = 6 - 2 = 4$$

$$(ウ) 6 - (2 + 4) = 6 - 6 = 0$$

$$(オ) 6 - (5 + 0) = 6 - 5 = 1$$