

1 次の計算をなさい。

(1) $(-28) + (+14)$

(2) $(-3.5) + (-1.2)$

(3) $(+\frac{1}{6}) + (-\frac{1}{12})$

(4) $(-8) - (-3)$

(5) $(-17) - (+9)$

(6) $(+1.3) - (+0.8)$

(7) $(-6) - (-3.9)$

(8) $(-\frac{1}{8}) - (+\frac{1}{6})$

(9) $18 + (-5) - (-6)$

(10) $2.8 - (-6.9) - (+1.5)$

2 次の計算をなさい。

(1) $7 \times (-9)$

(2) $(-0.7) \times 3.2$

(3) $(-\frac{4}{5}) \times (-\frac{5}{3})$

(4) $(-35) \div (-7)$

(5) $(-12) \div 2$

(6) $8.8 \div (-4)$

(7) $(-\frac{3}{14}) \div \frac{1}{7}$

(8) $(-4) \times (-8) \times (-12)$

(9) $(-2) \times 4 \div (-6)$

(10) $(-\frac{5}{6}) \div (-\frac{2}{3}) \times \frac{4}{7}$

3 次の計算をなさい。

(1) $-5 + 3 \times (-2)$

(2) $(-8) \times (-4) - 12$

(3) $(28 - 3) \div (-5)$

(4) $4 \times (-7) - 3 \times (-12)$

(5) $9 - (-2)^3 \times 4$

(6) $100 \div (-5^2) + 6$

(7) $3^2 - 2^3 \times (-1 + 3)$

(8) $\{(-\frac{1}{4})^2 - \frac{1}{2}\} \times \frac{1}{7}$

1 次の計算をなさい。

$$(1) (-28) + (+14) \\ = -(28-14) \\ = -14$$

 -14

$$(2) (-3.5) + (-1.2) \\ = -(3.5+1.2) \\ = -4.7$$

 -4.7

$$(3) \left(+\frac{1}{6}\right) + \left(-\frac{1}{12}\right) \\ = \left(+\frac{2}{12}\right) + \left(-\frac{1}{12}\right) \\ = +\left(\frac{2}{12}-\frac{1}{12}\right) = \frac{1}{12}$$

 $\frac{1}{12}$

$$(4) (-8) - (-3) \\ = (-8) + (+3) \\ = -(8-3) \\ = -5$$

 -5

$$(5) (-17) - (+9) \\ = (-17) + (-9) \\ = -(17+9) \\ = -26$$

 -26

$$(6) (+1.3) - (+0.8) \\ = (+1.3) + (-0.8) \\ = +(1.3-0.8) \\ = 0.5$$

 0.5

$$(7) (-6) - (-3.9) \\ = (-6) + (+3.9) \\ = -(6-3.9) \\ = -2.1$$

 -2.1

$$(8) \left(-\frac{1}{8}\right) - \left(+\frac{1}{6}\right) \\ = \left(-\frac{3}{24}\right) + \left(-\frac{4}{24}\right) \\ = -\left(\frac{3}{24} + \frac{4}{24}\right) \\ = -\frac{7}{24}$$

 $-\frac{7}{24}$

$$(9) 18 + (-5) - (-6) \\ = 18 - 5 + 6 \\ = 19$$

 19

$$(10) 2.8 - (-6.9) - (+1.5) \\ = 2.8 + 6.9 - 1.5 \\ = 8.2$$

 8.2

2 次の計算をなさい。

$$(1) 7 \times (-9) \\ = -(7 \times 9) \\ = -63$$

 -63

$$(2) (-0.7) \times 3.2 \\ = -(0.7 \times 3.2) \\ = -2.24$$

 -2.24

$$(3) \left(-\frac{4}{5}\right) \times \left(-\frac{5}{3}\right) \\ = +\left(\frac{4}{5} \times \frac{5}{3}\right) \\ = \frac{4}{3}$$

 $\frac{4}{3}$

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

 5

$$(5) (-12) \div 2 \\ = -(12 \div 2) \\ = -6$$

 -6

$$(6) 8.8 \div (-4) \\ = -(8.8 \div 4) \\ = -2.2$$

 -2.2

$$(7) \left(-\frac{3}{14}\right) \div \frac{1}{7} \\ = -\left(\frac{3}{14} \times 7\right) \\ = -\frac{3}{2}$$

 $-\frac{3}{2}$

$$(8) (-4) \times (-8) \times (-12) \\ = -(4 \times 8 \times 12) \\ = -384$$

 -384

$$(9) (-2) \times 4 \div (-6) \\ = +\left(2 \times 4 \times \frac{1}{6}\right) \\ = \frac{4}{3}$$

 $\frac{4}{3}$

$$(10) \left(-\frac{5}{6}\right) \div \left(-\frac{2}{3}\right) \times \frac{4}{7} \\ = +\left(\frac{5}{6} \times \frac{3}{2} \times \frac{4}{7}\right) \\ = \frac{5}{7}$$

 $\frac{5}{7}$

3 次の計算をなさい。

$$(1) -5 + 3 \times (-2) \\ = -5 - 6 \\ = -11$$

 -11

$$(2) (-8) \times (-4) - 12 \\ = 32 - 12 \\ = 20$$

 20

$$(3) (28-3) \div (-5) \\ = 25 \div (-5) \\ = -5$$

 -5

$$(4) 4 \times (-7) - 3 \times (-12) \\ = -28 - (-36) \\ = -28 + 36 \\ = 8$$

 8

$$(5) 9 - (-2)^3 \times 4 \\ = 9 - (-8) \times 4 \\ = 9 - (-32) \\ = 9 + 32 \\ = 41$$

 41

$$(6) 100 \div (-5^2) + 6 \\ = 100 \div (-25) + 6 \\ = -4 + 6 \\ = 2$$

 2

$$(7) 3^2 - 2^3 \times (-1+3) \\ = 9 - 8 \times 2 \\ = 9 - 16 \\ = -7$$

 -7

$$(8) \left\{ \left(-\frac{1}{4}\right)^2 - \frac{1}{2} \right\} \times \frac{1}{7} \\ = \left(\frac{1}{16} - \frac{8}{16}\right) \times \frac{1}{7} \\ = \left(-\frac{7}{16}\right) \times \frac{1}{7} \\ = -\frac{1}{16}$$

 $-\frac{1}{16}$
