

氏名 () 点数 _____

$$\begin{aligned} (1) \quad & 2 - 3 \times 5 \\ & = 2 - 15 \\ & = \underline{-13} \end{aligned}$$

$$\begin{aligned} (2) \quad & -3 - (-2) \times (-5) \\ & = -3 - (+10) \\ & = -3 - 10 \\ & = \underline{-13} \end{aligned}$$

$$\begin{aligned} (3) \quad & \left(\frac{1}{3} - \frac{3}{5}\right) \div 1\frac{1}{15} \\ & = \left(\frac{5}{15} - \frac{9}{15}\right) \div \frac{16}{15} \\ & = \left(-\frac{4}{15}\right) \times \frac{15}{16} \\ & = \underline{-\frac{1}{4}} \end{aligned}$$

$$\begin{aligned} (4) \quad & \frac{2}{3} - \left(-\frac{2}{3}\right) \div \left(-\frac{4}{15}\right) \\ & = \frac{2}{3} - \left(+\frac{2}{3} \times \frac{15}{4}\right) \\ & = \frac{2}{3} - \left(+\frac{5}{2}\right) \\ & = \frac{4}{6} - \frac{15}{6} \\ & = \underline{-\frac{11}{6}} \end{aligned}$$

$$\begin{aligned} (5) \quad & 9 - 6 \div 3 - (-4) \times 2 \\ & = 9 - 2 - (-8) \\ & = 9 - 2 + 8 \\ & = \underline{15} \end{aligned}$$

$$\begin{aligned} (6) \quad & (-12) \div (-4) - (-3^2) \\ & \quad (-3^2 = -3 \times 3 = -9) \\ & = +(12 \div 4) - (-9) \\ & = 3 + 9 \\ & = \underline{12} \end{aligned}$$

$$\begin{aligned} (7) \quad & (-3)^2 \times 2 - 8 \\ & \quad ((-3)^2 = (-3) \times (-3) = 9) \\ & = 9 \times 2 - 8 \\ & = 18 - 8 \\ & = \underline{10} \end{aligned}$$

$$\begin{aligned} (8) \quad & -(-2)^2 \times 5 - 7 \\ & \quad (-(-2)^2 = -(-2) \times (-2) = -4) \\ & = -4 \times 5 - 7 \\ & = -20 - 7 \\ & = \underline{-27} \end{aligned}$$

$$\begin{aligned} (9) \quad & -2^2 - 12 \div (-3) \\ & \quad (-2^2 = -2 \times 2 = -4) \\ & = -4 - 12 \div (-3) \\ & = -4 - (-4) \\ & = -4 + 4 \\ & = \underline{0} \end{aligned}$$

$$\begin{aligned} (10) \quad & \left(-\frac{2}{3}\right) \div \left(-\frac{5}{6}\right) - \left(-\frac{3}{4}\right)^2 \\ & \quad \left(\left(-\frac{3}{4}\right)^2 = \left(-\frac{3}{4}\right) \times \left(-\frac{3}{4}\right) = \frac{9}{16}\right) \\ & = \left(-\frac{2}{3}\right) \div \left(-\frac{5}{6}\right) - \left(+\frac{9}{16}\right) \\ & = \left(+\left(\frac{2}{3} \times \frac{6}{5}\right)\right) - \frac{9}{16} \\ & = \frac{4}{5} - \frac{9}{16} \\ & = \frac{64}{80} - \frac{45}{80} \\ & = \underline{\frac{19}{80}} \end{aligned}$$