

氏名 ( ) 点数 \_\_\_\_\_

$$\begin{aligned} (1) & (-3)^2 \\ & = (-3) \times (-3) \\ & = \underline{9} \end{aligned}$$

$$\begin{aligned} (2) & -3^2 \\ & = -(3 \times 3) \\ & = \underline{-9} \end{aligned}$$

$$\begin{aligned} (3) & -(-3)^2 \\ & = -(-3) \times (-3) \\ & = -(+9) \\ & = \underline{-9} \end{aligned}$$

$$\begin{aligned} (4) & -(-3^2) \\ & = -(-3 \times 3) \\ & = -(-9) \\ & = \underline{9} \end{aligned}$$

$$\begin{aligned} (5) & (-3)^3 \\ & = (-3) \times (-3) \times (-3) \\ & = -(3 \times 3 \times 3) \\ & = \underline{-27} \end{aligned}$$

$$\begin{aligned} (6) & -(-3)^3 \\ & = -(-3) \times (-3) \times (-3) \\ & = -(-3 \times 3 \times 3) \\ & = -(-27) \\ & = \underline{27} \end{aligned}$$

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

$$\begin{aligned} (8) & (-4^2) \div (-2) \\ & \left( (-4^2) = (-4 \times 4) = (-16) \right) \\ & = (-16) \div (-2) \\ & = \underline{8} \end{aligned}$$

$$\begin{aligned} (9) & -6^2 \div (-3) \div (-9) \\ & \left( -6^2 = -6 \times 6 = -36 \right) \\ & = -36 \div (-3) \div (-9) \\ & = -(36 \times \frac{1}{3} \times \frac{1}{9}) \\ & = \underline{-\frac{4}{3}} \end{aligned}$$

$$\begin{aligned} (10) & (-1\frac{1}{3}) \div (-\frac{1}{6}) \times (-\frac{3}{4})^2 \\ & \left( (-\frac{3}{4})^2 = (-\frac{3}{4}) \times (-\frac{3}{4}) = \frac{9}{16} \right) \\ & = (-\frac{4}{3}) \div (-\frac{1}{6}) \times \frac{9}{16} \\ & = +(\frac{4}{3} \times \frac{6}{1} \times \frac{9}{16}) \\ & = \underline{\frac{9}{2}} \end{aligned}$$