

第13回 正の数・負の数の除法 講義編

解答

$$\textcircled{1} (-10) \div (-5) = +2$$

$$\textcircled{2} (+12) \div (-4) = -3$$

$$\textcircled{3} (-9) \div (+9) = -1$$

$$\textcircled{4} (+10) \div \left(-\frac{5}{7}\right) = -10 \times \frac{7}{5} = -\frac{10 \times 7}{5} = -14$$

$$\textcircled{5} \left(-\frac{2}{3}\right) \div \left(+\frac{1}{6}\right) = -\frac{2}{3} \times \frac{6}{1} = -\frac{2 \times 6}{3 \times 1} = -4$$

$$\textcircled{6} (-12) \div (-8) \times (-14) = -\frac{12 \times 14}{8} = -21$$

$$\textcircled{7} (-10) \div (-16) \div (-5) = -\frac{10}{16 \times 5} = -\frac{1}{8}$$

$$\textcircled{8} (+21) \div (-3) \times (+7) \div (-14) = \frac{21 \times 7}{3 \times 14} = \frac{7}{2}$$

$$\textcircled{9} (-6^2) \div (-3) \div (+2)^2 = \frac{6 \times 6}{3 \times 2 \times 2} = 3$$

$$\textcircled{10} (-2^2) \div (-4)^2 \times (+3)^2 = -\frac{2 \times 2 \times 2 \times 3 \times 3}{4 \times 4} = -\frac{9}{2}$$