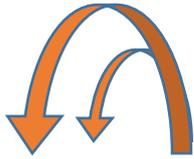


・ 計算練習問題 (中級) 分配法則

1. 分配法則とは



$$(a \times b) \times C = a \times C + b \times C$$

2. 分配法則

$$\begin{aligned} (1) \quad & (100 - 1) \times (-14) \\ & = 100 \times (-14) + (-1) \times (-14) \\ & = -1400 + 14 = \underline{-1386} \end{aligned}$$

$$\begin{aligned} (2) \quad & 2.3 \times (-7) + 2.3 \times (-3) \\ & = (-7 - 3) \times 2.3 \\ & = -10 \times 2.3 = \underline{-23} \end{aligned}$$

$$\begin{aligned} (3) \quad & \left(\frac{1}{9} - \frac{7}{4}\right) \times (-36) \\ & = \frac{1}{9} \times (-36) + \left(-\frac{7}{4}\right) \times (-36) \\ & = -4 + 63 = \underline{59} \end{aligned}$$

$$\begin{aligned} (4) \quad & 63 \times \left(-\frac{2}{7} + \frac{4}{9}\right) \\ & = 63 \times \left(-\frac{2}{7}\right) + 63 \times \frac{4}{9} \\ & = -18 + 28 = \underline{10} \end{aligned}$$

$$\begin{aligned} (5) \quad & -4 \times \frac{1}{3} + (-4) \times \frac{5}{3} \\ & = \left(\frac{1}{3} + \frac{5}{3}\right) \times (-4) \\ & = 2 \times (-4) = \underline{-8} \end{aligned}$$

$$\begin{aligned} (6) \quad & 0.3 \times \frac{13}{2} + 0.3 \times \frac{7}{2} \\ & = \left(\frac{13}{2} + \frac{7}{2}\right) \times 0.3 \\ & = 10 \times 0.3 = \underline{3} \end{aligned}$$

$$\begin{aligned} (7) \quad & (0.4 - 1.3) \times 10 \\ & = -0.9 \times 10 \\ & = \underline{-9} \end{aligned}$$

$$\begin{aligned} (8) \quad & -\frac{1}{5} \times \left(\frac{10}{3} + \frac{5}{6}\right) \\ & = -\frac{1}{5} \times \frac{10}{3} + \left(-\frac{1}{5}\right) \times \frac{5}{6} \\ & = -\frac{2}{3} - \frac{1}{6} \\ & = \underline{-\frac{5}{6}} \end{aligned}$$