

受験算数の計算達人への道～第3回分配法則（小数編）～

氏名：

解答・解説

$$\begin{aligned}(1) \quad & \underline{2.24} \times 3.6 + \underline{2.24} \times 6.4 \\ & = (3.6 + 6.4) \times 2.24 \\ & = 10 \times 2.24 \\ & = \underline{22.4}\end{aligned}$$

$$\begin{aligned}(2) \quad & 3.45 \times 2.87 + \overset{3.45 \times 10}{\underline{34.5}} \times 0.113 \\ & = 3.45 \times 2.87 + 3.45 \times 10 \times 0.113 \\ & = \underline{3.45} \times 2.87 + \underline{3.45} \times 1.13 \\ & = (2.87 + 1.13) \times 3.45 \\ & = 4 \times 3.45 \\ & = \underline{13.8}\end{aligned}$$

$$\begin{aligned}(3) \quad & 3.7 \times 2.33 + \overset{3.7 \times 2}{\underline{7.4}} \times 1.32 + \overset{3.7 \times 3}{\underline{11.1}} \times 1.01 \\ & = \underline{3.7} \times 2.33 + \underline{3.7} \times 2.64 + \underline{3.7} \times 3.03 \\ & = (2.33 + 2.64 + 3.03) \times 3.7 \\ & = 8 \times 3.7 \\ & = \underline{29.6}\end{aligned}$$

$$\begin{aligned}(4) \quad & 0.125 \times \overset{1.111 \times 8}{\underline{8888}} + 1.25 \times \overset{1.111 \times 4}{\underline{4444}} + 2.8 \times \overset{1.111 \times 5}{\underline{5555}} \\ & = 1 \times \underline{1.111} + 5 \times \underline{1.111} + 14 \times \underline{1.111} \\ & = (1 + 5 + 14) \times 1.111 \\ & = 20 \times 1.111 \\ & = \underline{22.22}\end{aligned}$$