

# 小数のかけ算5

(小数の交換・分配・結合法則)

年 組 名前 ( )

(1)  $9.8 \times 35$

(6)  $3.1 \times 1.25 \times 8$

(2)  $8.6 \times 4.5 - 2.6 \times 4.5$

(7)  $6.9 \times 8.1 - 4.9 \times 8.1$

(3)  $4 \times 8.9 \times 2.5$

(8)  $25.5 \times 4$

(4)  $4.3 \times 4.7 + 3.7 \times 4.7$

(9)  $2.5 \times 8.3 \times 4$

(5)  $9.8 \times 15$

(10)  $2.1 \times 3.8 + 2.9 \times 3.8$

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$$\begin{aligned}(1) \quad & 9.8 \times 35 \\ & = (10 - 0.2) \times 35 \\ & = 10 \times 35 - 0.2 \times 35 \\ & = 350 - 7 \\ & = 343\end{aligned}$$

$$\begin{aligned}(2) \quad & 8.6 \times 4.5 - 2.6 \times 4.5 \\ & = (8.6 - 2.6) \times 4.5 \\ & = 6 \times 4.5 \\ & = 27\end{aligned}$$

$$\begin{aligned}(3) \quad & 4 \times 8.9 \times 2.5 \\ & = 8.9 \times (4 \times 2.5) \\ & = 8.9 \times 10 \\ & = 89\end{aligned}$$

$$\begin{aligned}(4) \quad & 4.3 \times 4.7 + 3.7 \times 4.7 \\ & = (4.3 + 3.7) \times 4.7 \\ & = 8 \times 4.7 \\ & = 37.6\end{aligned}$$

$$\begin{aligned}(5) \quad & 9.8 \times 15 \\ & = (10 - 0.2) \times 15 \\ & = 10 \times 15 - 0.2 \times 15 \\ & = 150 - 3 \\ & = 147\end{aligned}$$

$$\begin{aligned}(6) \quad & 3.1 \times 1.25 \times 8 \\ & = 3.1 \times (1.25 \times 8) \\ & = 3.1 \times 10 \\ & = 31\end{aligned}$$

$$\begin{aligned}(7) \quad & 6.9 \times 8.1 - 4.9 \times 8.1 \\ & = (6.9 - 4.9) \times 8.1 \\ & = 2 \times 8.1 \\ & = 16.2\end{aligned}$$

$$\begin{aligned}(8) \quad & 25.5 \times 4 \\ & = (25 + 0.5) \times 4 \\ & = 25 \times 4 + 0.5 \times 4 \\ & = 100 + 2 \\ & = 102\end{aligned}$$

$$\begin{aligned}(9) \quad & 2.5 \times 8.3 \times 4 \\ & = 8.3 \times (2.5 \times 4) \\ & = 8.3 \times 10 \\ & = 83\end{aligned}$$

$$\begin{aligned}(10) \quad & 2.1 \times 3.8 + 2.9 \times 3.8 \\ & = (2.1 + 2.9) \times 3.8 \\ & = 5 \times 3.8 \\ & = 19\end{aligned}$$