

# 小数のかけ算9

(小数の交換・分配・結合法則)

年 組 名前 ( )

(1)  $3.9 \times 1.25 \times 8$

(6)  $25.4 \times 4$

(2)  $2.9 \times 4.2 + 4.1 \times 4.2$

(7)  $2.5 \times 8.1 \times 4$

(3)  $1.3 \times 2.2 + 3.7 \times 2.2$

(8)  $2.9 \times 4 \times 2.5$

(4)  $9.8 \times 45$

(9)  $9.6 \times 25$

(5)  $125.8 \times 8$

(10)  $9.8 \times 3.3 - 2.8 \times 3.3$

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$$\begin{aligned}(1) \quad & 3.9 \times 1.25 \times 8 \\ & = 3.9 \times (1.25 \times 8) \\ & = 3.9 \times 10 \\ & = 39\end{aligned}$$

$$\begin{aligned}(6) \quad & 25.4 \times 4 \\ & = (25 + 0.4) \times 4 \\ & = 25 \times 4 + 0.4 \times 4 \\ & = 100 + 1.6 \\ & = 101.6\end{aligned}$$

$$\begin{aligned}(2) \quad & 2.9 \times 4.2 + 4.1 \times 4.2 \\ & = (2.9 + 4.1) \times 4.2 \\ & = 7 \times 4.2 \\ & = 29.4\end{aligned}$$

$$\begin{aligned}(7) \quad & 2.5 \times 8.1 \times 4 \\ & = 8.1 \times (2.5 \times 4) \\ & = 8.1 \times 10 \\ & = 81\end{aligned}$$

$$\begin{aligned}(3) \quad & 1.3 \times 2.2 + 3.7 \times 2.2 \\ & = (1.3 + 3.7) \times 2.2 \\ & = 5 \times 2.2 \\ & = 11\end{aligned}$$

$$\begin{aligned}(8) \quad & 2.9 \times 4 \times 2.5 \\ & = 2.9 \times (4 \times 2.5) \\ & = 2.9 \times 10 \\ & = 29\end{aligned}$$

$$\begin{aligned}(4) \quad & 9.8 \times 45 \\ & = (10 - 0.2) \times 45 \\ & = 10 \times 45 - 0.2 \times 45 \\ & = 450 - 9 \\ & = 441\end{aligned}$$

$$\begin{aligned}(9) \quad & 9.6 \times 25 \\ & = (10 - 0.4) \times 25 \\ & = 10 \times 25 - 0.4 \times 25 \\ & = 250 - 10 \\ & = 240\end{aligned}$$

$$\begin{aligned}(5) \quad & 125.8 \times 8 \\ & = (125 + 0.8) \times 8 \\ & = 125 \times 8 + 0.8 \times 8 \\ & = 1000 + 3.2 \\ & = 1006.4\end{aligned}$$

$$\begin{aligned}(10) \quad & 9.8 \times 3.3 - 2.8 \times 3.3 \\ & = (9.8 - 2.8) \times 3.3 \\ & = 7 \times 3.3 \\ & = 23.1\end{aligned}$$