

# 小数のかけ算8

(小数の交換・分配・結合法則)

年 組 名前 ( )

(1)  $7.7 \times 4 \times 2.5$

(6)  $4 \times 8.1 \times 2.5$

(2)  $3.3 \times 3.2 + 1.7 \times 3.2$

(7)  $1.7 \times 1.25 \times 8$

(3)  $9.8 \times 35$

(8)  $2.5 \times 1.3 \times 4$

(4)  $5.9 \times 5.1 - 4.9 \times 5.1$

(9)  $6.3 \times 5.5 - 2.3 \times 5.5$

(5)  $9.8 \times 25$

(10)  $25.8 \times 4$

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$$\begin{aligned}(1) \quad & 7.7 \times 4 \times 2.5 \\ & = 7.7 \times (4 \times 2.5) \\ & = 7.7 \times 10 \\ & = 77\end{aligned}$$

$$\begin{aligned}(6) \quad & 4 \times 8.1 \times 2.5 \\ & = 8.1 \times (4 \times 2.5) \\ & = 8.1 \times 10 \\ & = 81\end{aligned}$$

$$\begin{aligned}(2) \quad & 3.3 \times 3.2 + 1.7 \times 3.2 \\ & = (3.3 + 1.7) \times 3.2 \\ & = 5 \times 3.2 \\ & = 16\end{aligned}$$

$$\begin{aligned}(7) \quad & 1.7 \times 1.25 \times 8 \\ & = 1.7 \times (1.25 \times 8) \\ & = 1.7 \times 10 \\ & = 17\end{aligned}$$

$$\begin{aligned}(3) \quad & 9.8 \times 35 \\ & = (10 - 0.2) \times 35 \\ & = 10 \times 35 - 0.2 \times 35 \\ & = 350 - 7 \\ & = 343\end{aligned}$$

$$\begin{aligned}(8) \quad & 2.5 \times 1.3 \times 4 \\ & = 1.3 \times (2.5 \times 4) \\ & = 1.3 \times 10 \\ & = 13\end{aligned}$$

$$\begin{aligned}(4) \quad & 5.9 \times 5.1 - 4.9 \times 5.1 \\ & = (5.9 - 4.9) \times 5.1 \\ & = 1 \times 5.1 \\ & = 5.1\end{aligned}$$

$$\begin{aligned}(9) \quad & 6.3 \times 5.5 - 2.3 \times 5.5 \\ & = (6.3 - 2.3) \times 5.5 \\ & = 4 \times 5.5 \\ & = 22\end{aligned}$$

$$\begin{aligned}(5) \quad & 9.8 \times 25 \\ & = (10 - 0.2) \times 25 \\ & = 10 \times 25 - 0.2 \times 25 \\ & = 250 - 5 \\ & = 245\end{aligned}$$

$$\begin{aligned}(10) \quad & 25.8 \times 4 \\ & = (25 + 0.8) \times 4 \\ & = 25 \times 4 + 0.8 \times 4 \\ & = 100 + 3.2 \\ & = 103.2\end{aligned}$$