

# 小数のかけ算4

(小数の交換・分配・結合法則)

年 組 名前( )

(1)  $6.3 \times 7.5 - 4.3 \times 7.5$

(6)  $2.5 \times 6.3 \times 4$

(2)  $125.4 \times 8$

(7)  $1.3 \times 5.2 + 3.7 \times 5.2$

(3)  $4.7 \times 1.25 \times 8$

(8)  $9.6 \times 45$

(4)  $4 \times 7.9 \times 2.5$

(9)  $25.5 \times 4$

(5)  $9.7 \times 9.9 - 3.7 \times 9.9$

(10)  $3.7 \times 4.7 + 5.3 \times 4.7$

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$$\begin{aligned}(1) \quad & 6.3 \times 7.5 - 4.3 \times 7.5 \\ & = (6.3 - 4.3) \times 7.5 \\ & = 2 \times 7.5 \\ & = 15\end{aligned}$$

$$\begin{aligned}(6) \quad & 2.5 \times 6.3 \times 4 \\ & = 6.3 \times (2.5 \times 4) \\ & = 6.3 \times 10 \\ & = 63\end{aligned}$$

$$\begin{aligned}(2) \quad & 125.4 \times 8 \\ & = (125 + 0.4) \times 8 \\ & = 125 \times 8 + 0.4 \times 8 \\ & = 1000 + 1.6 \\ & = 1003.2\end{aligned}$$

$$\begin{aligned}(7) \quad & 1.3 \times 5.2 + 3.7 \times 5.2 \\ & = (1.3 + 3.7) \times 5.2 \\ & = 5 \times 5.2 \\ & = 26\end{aligned}$$

$$\begin{aligned}(3) \quad & 4.7 \times 1.25 \times 8 \\ & = 4.7 \times (1.25 \times 8) \\ & = 4.7 \times 10 \\ & = 47\end{aligned}$$

$$\begin{aligned}(8) \quad & 9.6 \times 45 \\ & = (10 - 0.4) \times 45 \\ & = 10 \times 45 - 0.4 \times 45 \\ & = 450 - 18 \\ & = 432\end{aligned}$$

$$\begin{aligned}(4) \quad & 4 \times 7.9 \times 2.5 \\ & = 7.9 \times (4 \times 2.5) \\ & = 7.9 \times 10 \\ & = 79\end{aligned}$$

$$\begin{aligned}(9) \quad & 25.5 \times 4 \\ & = (25 + 0.5) \times 4 \\ & = 25 \times 4 + 0.5 \times 4 \\ & = 100 + 2 \\ & = 102\end{aligned}$$

$$\begin{aligned}(5) \quad & 9.7 \times 9.9 - 3.7 \times 9.9 \\ & = (9.7 - 3.7) \times 9.9 \\ & = 6 \times 9.9 \\ & = 59.4\end{aligned}$$

$$\begin{aligned}(10) \quad & 3.7 \times 4.7 + 5.3 \times 4.7 \\ & = (3.7 + 5.3) \times 4.7 \\ & = 9 \times 4.7 \\ & = 42.3\end{aligned}$$