

小数のかけ算 I

(小数の交換・分配・結合法則)

年 組 名前 ()

(1) $1.9 \times 4 \times 2.5$

(6) $4.2 \times 3.7 + 2.8 \times 3.7$

(2) $4 \times 2.7 \times 2.5$

(7) $6.4 \times 7.5 - 4.4 \times 7.5$

(3) $2.5 \times 5.3 \times 4$

(8) $6.9 \times 9.9 - 2.9 \times 9.9$

(4) $6.9 \times 1.25 \times 8$

(9) 25.7×4

(5) $1.2 \times 2.4 + 3.8 \times 2.4$

(10) 125.9×8

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$$\begin{aligned}(1) \quad & 1.9 \times 4 \times 2.5 \\ & = 1.9 \times (4 \times 2.5) \\ & = 1.9 \times 10 \\ & = 19\end{aligned}$$

$$\begin{aligned}(6) \quad & 4.2 \times 3.7 + 2.8 \times 3.7 \\ & = (4.2 + 2.8) \times 3.7 \\ & = 7 \times 3.7 \\ & = 25.9\end{aligned}$$

$$\begin{aligned}(2) \quad & 4 \times 2.7 \times 2.5 \\ & = 2.7 \times (4 \times 2.5) \\ & = 2.7 \times 10 \\ & = 27\end{aligned}$$

$$\begin{aligned}(7) \quad & 6.4 \times 7.5 - 4.4 \times 7.5 \\ & = (6.4 - 4.4) \times 7.5 \\ & = 2 \times 7.5 \\ & = 15\end{aligned}$$

$$\begin{aligned}(3) \quad & 2.5 \times 5.3 \times 4 \\ & = 5.3 \times (2.5 \times 4) \\ & = 5.3 \times 10 \\ & = 53\end{aligned}$$

$$\begin{aligned}(8) \quad & 6.9 \times 9.9 - 2.9 \times 9.9 \\ & = (6.9 - 2.9) \times 9.9 \\ & = 4 \times 9.9 \\ & = 39.6\end{aligned}$$

$$\begin{aligned}(4) \quad & 6.9 \times 1.25 \times 8 \\ & = 6.9 \times (1.25 \times 8) \\ & = 6.9 \times 10 \\ & = 69\end{aligned}$$

$$\begin{aligned}(9) \quad & 25.7 \times 4 \\ & = (25 + 0.7) \times 4 \\ & = 25 \times 4 + 0.7 \times 4 \\ & = 100 + 2.8 \\ & = 102.8\end{aligned}$$

$$\begin{aligned}(5) \quad & 1.2 \times 2.4 + 3.8 \times 2.4 \\ & = (1.2 + 3.8) \times 2.4 \\ & = 5 \times 2.4 \\ & = 12\end{aligned}$$

$$\begin{aligned}(10) \quad & 125.9 \times 8 \\ & = (125 + 0.9) \times 8 \\ & = 125 \times 8 + 0.9 \times 8 \\ & = 1000 + 3.6 \\ & = 1007.2\end{aligned}$$