

小数のかけ算12

(小数の交換・分配・結合法則)

年 組 名前()

(1) $6.3 \times 9.5 - 4.3 \times 9.5$

(6) $5.7 \times 7.8 - 3.7 \times 7.8$

(2) 25.6×4

(7) $4 \times 4.9 \times 2.5$

(3) $4.2 \times 9.2 + 1.8 \times 9.2$

(8) $2.3 \times 4 \times 2.5$

(4) $2.2 \times 6.4 + 2.8 \times 6.4$

(9) 9.6×25

(5) 125.8×8

(10) $2.5 \times 2.7 \times 4$

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$$\begin{aligned}(1) \quad & 6.3 \times 9.5 - 4.3 \times 9.5 \\ & = (6.3 - 4.3) \times 9.5 \\ & = 2 \times 9.5 \\ & = 19\end{aligned}$$

$$\begin{aligned}(6) \quad & 5.7 \times 7.8 - 3.7 \times 7.8 \\ & = (5.7 - 3.7) \times 7.8 \\ & = 2 \times 7.8 \\ & = 15.6\end{aligned}$$

$$\begin{aligned}(2) \quad & 25.6 \times 4 \\ & = (25 + 0.6) \times 4 \\ & = 25 \times 4 + 0.6 \times 4 \\ & = 100 + 2.4 \\ & = 102.4\end{aligned}$$

$$\begin{aligned}(7) \quad & 4 \times 4.9 \times 2.5 \\ & = 4.9 \times (4 \times 2.5) \\ & = 4.9 \times 10 \\ & = 49\end{aligned}$$

$$\begin{aligned}(3) \quad & 4.2 \times 9.2 + 1.8 \times 9.2 \\ & = (4.2 + 1.8) \times 9.2 \\ & = 6 \times 9.2 \\ & = 55.2\end{aligned}$$

$$\begin{aligned}(8) \quad & 2.3 \times 4 \times 2.5 \\ & = 2.3 \times (4 \times 2.5) \\ & = 2.3 \times 10 \\ & = 23\end{aligned}$$

$$\begin{aligned}(4) \quad & 2.2 \times 6.4 + 2.8 \times 6.4 \\ & = (2.2 + 2.8) \times 6.4 \\ & = 5 \times 6.4 \\ & = 32\end{aligned}$$

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

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

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