

小数のかけ算7

(小数の交換・分配・結合法則)

年 組 名前()

(1) $8.5 \times 5.5 - 2.5 \times 5.5$

(6) 125.6×8

(2) 25.5×4

(7) $7.1 \times 4 \times 2.5$

(3) $4 \times 1.7 \times 2.5$

(8) $8.7 \times 8.5 - 2.7 \times 8.5$

(4) $2.5 \times 3.3 \times 4$

(9) $2.3 \times 9.2 + 2.7 \times 9.2$

(5) 9.6×35

(10) $1.3 \times 4.1 + 6.7 \times 4.1$

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$$\begin{aligned}(1) \quad & 8.5 \times 5.5 - 2.5 \times 5.5 \\ & = (8.5 - 2.5) \times 5.5 \\ & = 6 \times 5.5 \\ & = 33\end{aligned}$$

$$\begin{aligned}(6) \quad & 125.6 \times 8 \\ & = (125 + 0.6) \times 8 \\ & = 125 \times 8 + 0.6 \times 8 \\ & = 1000 + 2.4 \\ & = 1004.8\end{aligned}$$

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

$$\begin{aligned}(7) \quad & 7.1 \times 4 \times 2.5 \\ & = 7.1 \times (4 \times 2.5) \\ & = 7.1 \times 10 \\ & = 71\end{aligned}$$

$$\begin{aligned}(3) \quad & 4 \times 1.7 \times 2.5 \\ & = 1.7 \times (4 \times 2.5) \\ & = 1.7 \times 10 \\ & = 17\end{aligned}$$

$$\begin{aligned}(8) \quad & 8.7 \times 8.5 - 2.7 \times 8.5 \\ & = (8.7 - 2.7) \times 8.5 \\ & = 6 \times 8.5 \\ & = 51\end{aligned}$$

$$\begin{aligned}(4) \quad & 2.5 \times 3.3 \times 4 \\ & = 3.3 \times (2.5 \times 4) \\ & = 3.3 \times 10 \\ & = 33\end{aligned}$$

$$\begin{aligned}(9) \quad & 2.3 \times 9.2 + 2.7 \times 9.2 \\ & = (2.3 + 2.7) \times 9.2 \\ & = 5 \times 9.2 \\ & = 46\end{aligned}$$

$$\begin{aligned}(5) \quad & 9.6 \times 35 \\ & = (10 - 0.4) \times 35 \\ & = 10 \times 35 - 0.4 \times 35 \\ & = 350 - 14 \\ & = 336\end{aligned}$$

$$\begin{aligned}(10) \quad & 1.3 \times 4.1 + 6.7 \times 4.1 \\ & = (1.3 + 6.7) \times 4.1 \\ & = 8 \times 4.1 \\ & = 32.8\end{aligned}$$