

小数のかけ算10

(小数の交換・分配・結合法則)

年 組 名前()

(1) 25.9×4

(6) 9.8×35

(2) $6.3 \times 3.5 - 2.3 \times 3.5$

(7) $3.1 \times 4 \times 2.5$

(3) $2.5 \times 3.3 \times 4$

(8) $8.1 \times 1.25 \times 8$

(4) 9.8×25

(9) $1.2 \times 7.1 + 5.8 \times 7.1$

(5) 125.5×8

(10) $5.7 \times 4.6 - 1.7 \times 4.6$

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$$(1) 25.9 \times 4$$

$$\begin{aligned} &= (25+0.9) \times 4 \\ &= 25 \times 4 + 0.9 \times 4 \\ &= 100 + 3.6 \\ &= 103.6 \end{aligned}$$

$$(2) 6.3 \times 3.5 - 2.3 \times 3.5$$

$$\begin{aligned} &= (6.3 - 2.3) \times 3.5 \\ &= 4 \times 3.5 \\ &= 14 \end{aligned}$$

$$(3) 2.5 \times 3.3 \times 4$$

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

$$(4) 9.8 \times 25$$

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

$$(5) 125.5 \times 8$$

$$\begin{aligned} &= (125 + 0.5) \times 8 \\ &= 125 \times 8 + 0.5 \times 8 \\ &= 1000 + 2 \\ &= 1004 \end{aligned}$$

$$(6) 9.8 \times 35$$

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

$$(7) 3.1 \times 4 \times 2.5$$

$$\begin{aligned} &= 3.1 \times (4 \times 2.5) \\ &= 3.1 \times 10 \\ &= 31 \end{aligned}$$

$$(8) 8.1 \times 1.25 \times 8$$

$$\begin{aligned} &= 8.1 \times (1.25 \times 8) \\ &= 8.1 \times 10 \\ &= 81 \end{aligned}$$

$$(9) 1.2 \times 7.1 + 5.8 \times 7.1$$

$$\begin{aligned} &= (1.2 + 5.8) \times 7.1 \\ &= 7 \times 7.1 \\ &= 49.7 \end{aligned}$$

$$(10) 5.7 \times 4.6 - 1.7 \times 4.6$$

$$\begin{aligned} &= (5.7 - 1.7) \times 4.6 \\ &= 4 \times 4.6 \\ &= 18.4 \end{aligned}$$