

小数の計算のくふう

目標時間 10分

NO.1

名前

/5 点

1

次の計算をくふうしてしましょう。(途中の式を書きましょう。)

① $5.6 \times 2.5 \times 4$

② $8 \times 4.3 \times 2.5$

③ $0.04 \times 15.2 \times 25$

2

にあてはまる数を書きなさい。

① $9.9 \times 5.4 = (10 - \square) \times 5.4$
 $= 10 \times 5.4 - \square \times 5.4$
 $= \square - \square$
 $= \square$

② $2.4 \times 3.2 + 7.6 \times 3.2 = (\square + 7.6) \times 3.2$
 $= \square \times 3.2$
 $= \square$

答え

$$\begin{aligned} \textcircled{1} \quad & 5.6 \times 2.5 \times 4 \\ & = 5.6 \times 10 \\ & = 56 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 8 \times 4.3 \times 2.5 \\ & = 8 \times 2.5 \times 4.3 \\ & = 20 \times 4.3 \\ & = 86 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 0.04 \times 15.2 \times 25 \\ & = 0.04 \times 25 \times 15.2 \\ & = 1 \times 15.2 \\ & = 15.2 \end{aligned}$$

2

$$\begin{aligned} \textcircled{1} \quad & 9.9 \times 5.4 = (10 - 0.1) \times 5.4 \\ & = 10 \times 5.4 - 0.1 \times 5.4 \\ & = 54 - 0.54 \\ & = 53.46 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 2.4 \times 3.2 + 7.6 \times 3.2 = (2.4 + 7.6) \times 3.2 \\ & = 10 \times 3.2 \\ & = 32 \end{aligned}$$