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1問10点

式と計算 ③

くふうして計算しましょう。

$$\begin{aligned} \textcircled{1} \quad 4.3 \times 7 + 2.7 \times 7 &= (4.3 + 2.7) \times 7 \\ &= 7 \times 7 \\ &= 49 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 3.5 \times 4 + 1.5 \times 4 &= (3.5 + 1.5) \times 4 \\ &= 5 \times 4 \\ &= 20 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 8.4 \times 6 - 4.4 \times 6 &= (8.4 - 4.4) \times 6 \\ &= 4 \times 6 \\ &= 24 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 6.6 \times 9 - 3.6 \times 9 &= (6.6 - 3.6) \times 9 \\ &= 3 \times 9 \\ &= 27 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 2.8 \times 12 + 7.2 \times 12 &= (2.8 + 7.2) \times 12 \\ &= 10 \times 12 \\ &= 120 \end{aligned}$$

くふうして計算しましょう。

$$\begin{aligned} \textcircled{6} \quad 99 \times 3 &= (100 - 1) \times 3 \\ &= 300 - 3 \\ &= 297 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 103 \times 7 &= (100 + 3) \times 7 \\ &= 700 + 21 \\ &= 721 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 325 \times 4 &= (300 + 25) \times 4 \\ &= 1200 + 100 \\ &= 1300 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 16 \times 25 &= 4 \times 4 \times 25 \\ &= 4 \times 100 \\ &= 400 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad 25 \times 36 &= 25 \times 4 \times 9 \\ &= 100 \times 9 \\ &= 900 \end{aligned}$$