

分配法則の利用

年 組 名前

19

■ 分配法則を利用して、次の計算をしなさい。

$$\begin{aligned} \textcircled{1} \quad 22 \times 74 + 28 \times 74 &= (22 + 28) \times 74 \\ &= 50 \times 74 \end{aligned}$$

$$\textcircled{2} \quad 21 \times (-82) + 49 \times (-82)$$

$$\textcircled{3} \quad (-51) \times 55 - (-51) \times 45$$

$$\textcircled{4} \quad (-14) \times 29 - (-14) \times 59$$

$$\textcircled{5} \quad 14 \times 96 + 76 \times 96$$

$$\textcircled{6} \quad 93 \times (-19) - 13 \times (-19)$$

$$\textcircled{7} \quad 64 \times (-22) - 34 \times (-22)$$

$$\textcircled{8} \quad 53 \times 13 + 53 \times 87$$

$$\textcircled{9} \quad (-83) \times 19 + (-83) \times 41$$

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/ 9

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$$\begin{aligned} \textcircled{1} \quad 22 \times 74 + 28 \times 74 &= (22 + 28) \times 74 \\ &= 50 \times 74 \end{aligned}$$

3700

$$\begin{aligned} \textcircled{2} \quad 21 \times (-82) + 49 \times (-82) &= (21 + 49) \times (-82) \\ &= 70 \times (-82) \end{aligned}$$

-5740

$$\begin{aligned} \textcircled{3} \quad (-51) \times 55 - (-51) \times 45 &= (-51) \times (55 - 45) \\ &= (-51) \times 10 \end{aligned}$$

-510

$$\begin{aligned} \textcircled{4} \quad (-14) \times 29 - (-14) \times 59 &= (-14) \times (29 - 59) \\ &= (-14) \times (-30) \end{aligned}$$

420

$$\begin{aligned} \textcircled{5} \quad 14 \times 96 + 76 \times 96 &= (14 + 76) \times 96 \\ &= 90 \times 96 \end{aligned}$$

8640

$$\begin{aligned} \textcircled{6} \quad 93 \times (-19) - 13 \times (-19) &= (93 - 13) \times (-19) \\ &= 80 \times (-19) \end{aligned}$$

-1520

$$\begin{aligned} \textcircled{7} \quad 64 \times (-22) - 34 \times (-22) &= (64 - 34) \times (-22) \\ &= 30 \times (-22) \end{aligned}$$

-660

$$\begin{aligned} \textcircled{8} \quad 53 \times 13 + 53 \times 87 &= 53 \times (13 + 87) \\ &= 53 \times 100 \end{aligned}$$

5300

$$\begin{aligned} \textcircled{9} \quad (-83) \times 19 + (-83) \times 41 &= (-83) \times (19 + 41) \\ &= (-83) \times 60 \end{aligned}$$

-4980