

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。

$$\begin{aligned} \textcircled{1} \quad (-26) \times 11 + (-26) \times 29 &= (-26) \times (11 + 29) \\ &= (-26) \times 40 \end{aligned}$$

$$\textcircled{2} \quad 18 \times 77 + 52 \times 77$$

$$\textcircled{3} \quad (-87) \times 66 - (-87) \times 96$$

$$\textcircled{4} \quad 28 \times 99 - 88 \times 99$$

$$\textcircled{5} \quad (-98) \times 53 - (-98) \times 43$$

$$\textcircled{6} \quad 17 \times 18 + 83 \times 18$$

$$\textcircled{7} \quad 33 \times (-97) - 13 \times (-97)$$

$$\textcircled{8} \quad (-94) \times 18 + (-94) \times 62$$

$$\textcircled{9} \quad 21 \times (-55) + 39 \times (-55)$$

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/ 9

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$$\begin{aligned} \textcircled{1} \quad (-26) \times 11 + (-26) \times 29 &= (-26) \times (11 + 29) \\ &= (-26) \times 40 \end{aligned}$$

-1040

$$\begin{aligned} \textcircled{2} \quad 18 \times 77 + 52 \times 77 &= (18 + 52) \times 77 \\ &= 70 \times 77 \end{aligned}$$

5390

$$\begin{aligned} \textcircled{3} \quad (-87) \times 66 - (-87) \times 96 &= (-87) \times (66 - 96) \\ &= (-87) \times (-30) \end{aligned}$$

2610

$$\begin{aligned} \textcircled{4} \quad 28 \times 99 - 88 \times 99 &= (28 - 88) \times 99 \\ &= -60 \times 99 \end{aligned}$$

-5940

$$\begin{aligned} \textcircled{5} \quad (-98) \times 53 - (-98) \times 43 &= (-98) \times (53 - 43) \\ &= (-98) \times 10 \end{aligned}$$

-980

$$\begin{aligned} \textcircled{6} \quad 17 \times 18 + 83 \times 18 &= (17 + 83) \times 18 \\ &= 100 \times 18 \end{aligned}$$

1800

$$\begin{aligned} \textcircled{7} \quad 33 \times (-97) - 13 \times (-97) &= (33 - 13) \times (-97) \\ &= 20 \times (-97) \end{aligned}$$

-1940

$$\begin{aligned} \textcircled{8} \quad (-94) \times 18 + (-94) \times 62 &= (-94) \times (18 + 62) \\ &= (-94) \times 80 \end{aligned}$$

-7520

$$\begin{aligned} \textcircled{9} \quad 21 \times (-55) + 39 \times (-55) &= (21 + 39) \times (-55) \\ &= 60 \times (-55) \end{aligned}$$

-3300