

式の計算の利用

年 組 名前

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■ 次の式の空欄に正しい数字をあてはめて、整数の積を求めなさい。

① 34×26

$$34 \times 26 = \left(30 + \boxed{} \right) \left(30 - \boxed{} \right)$$

$$= \boxed{} - \boxed{}$$

$$= \boxed{}$$

② 44×56

$$44 \times 56 = \left(50 - \boxed{} \right) \left(50 + \boxed{} \right)$$

$$= \boxed{} - \boxed{}$$

$$= \boxed{}$$

③ 35×45

$$35 \times 45 = \left(40 - \boxed{} \right) \left(40 + \boxed{} \right)$$

$$= \boxed{} - \boxed{}$$

$$= \boxed{}$$

④ 27×13

$$27 \times 13 = \left(20 + \boxed{} \right) \left(20 - \boxed{} \right)$$

$$= \boxed{} - \boxed{}$$

$$= \boxed{}$$

⑤ 18×22

$$18 \times 22 = \left(20 - \boxed{} \right) \left(20 + \boxed{} \right)$$

$$= \boxed{} - \boxed{}$$

$$= \boxed{}$$

⑥ 53×47

$$53 \times 47 = \left(50 + \boxed{} \right) \left(50 - \boxed{} \right)$$

$$= \boxed{} - \boxed{}$$

$$= \boxed{}$$

⑦ 39×41

$$39 \times 41 = \left(40 - \boxed{} \right) \left(40 + \boxed{} \right)$$

$$= \boxed{} - \boxed{}$$

$$= \boxed{}$$

⑧ 38×22

$$38 \times 22 = \left(30 + \boxed{} \right) \left(30 - \boxed{} \right)$$

$$= \boxed{} - \boxed{}$$

$$= \boxed{}$$

⑨ 94×86

$$94 \times 86 = \left(90 + \boxed{} \right) \left(90 - \boxed{} \right)$$

$$= \boxed{} - \boxed{}$$

$$= \boxed{}$$

⑩ 53×67

$$53 \times 67 = \left(60 - \boxed{} \right) \left(60 + \boxed{} \right)$$

$$= \boxed{} - \boxed{}$$

$$= \boxed{}$$

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① 34×26

$$\begin{aligned} 34 \times 26 &= \left(30 + \boxed{4} \right) \left(30 - \boxed{4} \right) \\ &= \boxed{900} - \boxed{16} \\ &= \boxed{884} \end{aligned}$$

② 44×56

$$\begin{aligned} 44 \times 56 &= \left(50 - \boxed{6} \right) \left(50 + \boxed{6} \right) \\ &= \boxed{2500} - \boxed{36} \\ &= \boxed{2464} \end{aligned}$$

③ 35×45

$$\begin{aligned} 35 \times 45 &= \left(40 - \boxed{5} \right) \left(40 + \boxed{5} \right) \\ &= \boxed{1600} - \boxed{25} \\ &= \boxed{1575} \end{aligned}$$

④ 27×13

$$\begin{aligned} 27 \times 13 &= \left(20 + \boxed{7} \right) \left(20 - \boxed{7} \right) \\ &= \boxed{400} - \boxed{49} \\ &= \boxed{351} \end{aligned}$$

⑤ 18×22

$$\begin{aligned} 18 \times 22 &= \left(20 - \boxed{2} \right) \left(20 + \boxed{2} \right) \\ &= \boxed{400} - \boxed{4} \\ &= \boxed{396} \end{aligned}$$

⑥ 53×47

$$\begin{aligned} 53 \times 47 &= \left(50 + \boxed{3} \right) \left(50 - \boxed{3} \right) \\ &= \boxed{2500} - \boxed{9} \\ &= \boxed{2491} \end{aligned}$$

⑦ 39×41

$$\begin{aligned} 39 \times 41 &= \left(40 - \boxed{1} \right) \left(40 + \boxed{1} \right) \\ &= \boxed{1600} - \boxed{1} \\ &= \boxed{1599} \end{aligned}$$

⑧ 38×22

$$\begin{aligned} 38 \times 22 &= \left(30 + \boxed{8} \right) \left(30 - \boxed{8} \right) \\ &= \boxed{900} - \boxed{64} \\ &= \boxed{836} \end{aligned}$$

⑨ 94×86

$$\begin{aligned} 94 \times 86 &= \left(90 + \boxed{4} \right) \left(90 - \boxed{4} \right) \\ &= \boxed{8100} - \boxed{16} \\ &= \boxed{8084} \end{aligned}$$

⑩ 53×67

$$\begin{aligned} 53 \times 67 &= \left(60 - \boxed{7} \right) \left(60 + \boxed{7} \right) \\ &= \boxed{3600} - \boxed{49} \\ &= \boxed{3551} \end{aligned}$$