

まとめの問題 1

目標時間	10分
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NO. 1

名前:

／12 点

1 次の計算をしなさい

① $\frac{5}{8} \times \frac{3}{7}$

② $\frac{15}{16} \times \frac{24}{25}$

③ $\frac{9}{7} \times 2\frac{3}{4}$

④ $3\frac{2}{7} \times \frac{5}{8}$

⑤ $\frac{4}{5} \div \frac{1}{10}$

⑥ $\frac{7}{9} \div \frac{3}{16}$

⑦ $\frac{9}{7} \div 1\frac{3}{7}$

⑧ $2\frac{1}{6} \div \frac{2}{5}$

⑨ $\frac{3}{5} \div \frac{1}{10} \times \frac{10}{9}$

⑩ $\frac{9}{10} \div \frac{10}{13} \div \frac{27}{10}$

2 1 mが 280 円 のリボンを $2\frac{1}{7}$ m 買います。

代金は何円ですか。

(式)

3 面積が $12\frac{3}{4}$ cm² 横が $3\frac{5}{6}$ cmの長方形の縦の長さは何cmですか。

(式)

答え

1

$$\textcircled{1} \quad \frac{5}{8} \times \frac{3}{7} = \frac{15}{56}$$

$$\textcircled{2} \quad \frac{15}{16} \times \frac{24}{25} = \frac{9}{10}$$

$$\textcircled{3} \quad \frac{9}{7} \times \frac{11}{4} = \frac{99}{28}$$

$$\textcircled{4} \quad \frac{23}{7} \times \frac{5}{8} = \frac{115}{56}$$

$$\textcircled{5} \quad \frac{4}{5} \div \frac{1}{10} = \frac{8}{1} = 8$$

$$\textcircled{6} \quad \frac{7}{9} \div \frac{3}{16} = \frac{112}{27}$$

$$\textcircled{7} \quad \frac{9}{7} \div \frac{10}{7} = \frac{9}{10}$$

$$\textcircled{8} \quad \frac{13}{6} \div \frac{2}{5} = \frac{65}{12}$$

$$\textcircled{9} \quad \frac{3}{5} \div \frac{1}{10} \times \frac{10}{9} = \frac{20}{3}$$

$$\textcircled{10} \quad \frac{9}{10} \div \frac{10}{13} \div \frac{27}{10} = \frac{13}{30}$$

2

$$280 \times \frac{15}{7} = 600 \quad 600 \text{ 円}$$

3

$$12 \frac{3}{4} \div 3 \frac{5}{6} = \frac{51}{4} \div \frac{23}{6}$$

$$= \frac{51}{4} \times \frac{6}{23} = \frac{153}{46}$$

$$\frac{153}{46} \text{ cm}$$

$$\left(3 \frac{15}{46} \text{ cm} \right)$$