分数と小数の計算 1

目標時間　10分

NO.3　　　名前 _____　　　／6　点

★次の計算をしましょう。（途中式を書きましょう。）

① $0.8 - \dfrac{3}{7}$

② $\dfrac{4}{7} + 0.7$

③ $\dfrac{2}{5} \times 0.6$

④ $1.4 \times \dfrac{2}{7}$

⑤ $\dfrac{3}{8} \div 0.6$

⑥ $0.2 \div \dfrac{4}{5}$

答え

① $\quad 0.8 \; - \; \dfrac{3}{7} \; = \; \dfrac{4}{5} \; - \; \dfrac{3}{7} \; = \; \dfrac{28}{35} \; - \; \dfrac{15}{35} \; = \; \dfrac{13}{35}$

② $\quad \dfrac{4}{7} \; + \; 0.7 \; = \; \dfrac{4}{7} \; + \; \dfrac{7}{10} \; = \; \dfrac{40}{70} \; + \; \dfrac{49}{70} \; = \; \dfrac{89}{70}$

③ $\quad \dfrac{2}{5} \; \times \; 0.6 \; = \; \dfrac{2}{5} \; \times \; \dfrac{6}{10} \; = \; \dfrac{6}{25}$

④ $\quad 1.4 \; \times \; \dfrac{2}{7} \; = \; \dfrac{14}{10} \; \times \; \dfrac{2}{7} \; = \; \dfrac{2}{5}$

⑤ $\quad \dfrac{3}{8} \; \div \; 0.6 \; = \; \dfrac{3}{8} \; \div \; \dfrac{6}{10} \; = \; \dfrac{3}{8} \; \times \; \dfrac{5}{3} \; = \; \dfrac{5}{8}$

⑥ $\quad 0.2 \; \div \; \dfrac{4}{5} \; = \; \dfrac{2}{10} \; \div \; \dfrac{4}{5} \; = \; \dfrac{1}{5} \; \times \; \dfrac{5}{4} \; = \; \dfrac{1}{4}$