

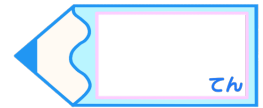


分数のかけ算 13

● 3つの分数の積
(帯分数あり)

16

目指せ75点!



名まえ

・次の計算をしましょう。(各25点)

$$\textcircled{1} \quad 6\frac{1}{4} \times \frac{2}{5} \times 2\frac{2}{5}$$

=

$$\textcircled{3} \quad 0.35 \times \frac{5}{14}$$

=

$$\textcircled{2} \quad 2\frac{1}{3} \times \frac{5}{21} \times \frac{1}{2}$$

=

$$\textcircled{4} \quad \frac{3}{4} \times 2.25$$

=



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・次の計算をしましょう。(各25点)

$$\textcircled{1} \quad 6\frac{1}{4} \times \frac{2}{5} \times 2\frac{2}{5}$$

$$= \frac{\overset{5}{\cancel{25}} \times 2 \times \overset{3}{\cancel{12}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{5}} \times 5}$$

$$= \frac{\overset{1}{\cancel{5}} \times 2 \times 3}{1 \times 1 \times \underset{1}{\cancel{5}}}$$

$$= \frac{1 \times 2 \times 3}{1 \times 1 \times 1}$$

$$= 6$$

$$\textcircled{2} \quad 2\frac{1}{3} \times \frac{5}{21} \times \frac{1}{2}$$

$$= \frac{\overset{1}{\cancel{7}} \times 5 \times 1}{3 \times \underset{3}{\cancel{21}} \times 2}$$

$$= \frac{1 \times 5 \times 1}{3 \times 3 \times 2}$$

$$= \frac{5}{18}$$

$$\textcircled{3} \quad 0.35 \times \frac{5}{14}$$

$$= \frac{\overset{7}{\cancel{35}}}{\underset{20}{\cancel{100}}} \times \frac{5}{14}$$

$$= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{5}}}{\underset{4}{\cancel{20}} \times \underset{2}{\cancel{14}}}$$

$$= \frac{1 \times 1}{4 \times 2}$$

$$= \frac{1}{8}$$

$$\textcircled{4} \quad \frac{3}{5} \times 0.25$$

$$= \frac{3}{5} \times \frac{\overset{1}{\cancel{25}}}{\underset{4}{\cancel{100}}}$$

$$= \frac{3 \times 1}{5 \times 4}$$

$$= \frac{3}{20}$$

