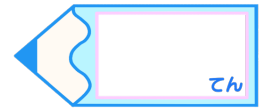


分数のかけ算 15

3つの数の積
(小数・帯分数・整数あり)

15

目指せ75点!



名まえ

・次の計算をしましょう。(各25点)

① $1 \frac{1}{15} \times 3 \times \frac{7}{24}$

=

③ $1 \frac{7}{8} \times 0.8 \times \frac{2}{5}$

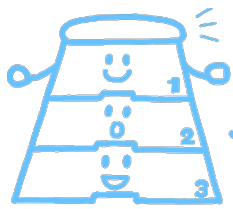
=

② $\frac{2}{7} \times 18 \times 1 \frac{5}{6}$

=

④ $\frac{2}{3} \times 0.4 \times \frac{1}{6}$

=

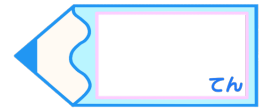


分数のかけ算 15

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名まえ

・次の計算をしましょう。(各25点)

$$\textcircled{1} \quad 1\frac{1}{15} \times 3 \times \frac{7}{24}$$

$$= \frac{1\overset{1}{\cancel{6}} \times \overset{1}{\cancel{3}} \times 7}{15 \times 1 \times \overset{8}{\cancel{24}}}$$

$$= \frac{\overset{2}{\cancel{16}} \times 1 \times 7}{15 \times 1 \times \overset{1}{\cancel{8}}}$$

$$= \frac{2 \times 1 \times 7}{15 \times 1 \times 1}$$

$$= \frac{14}{15}$$

$$\textcircled{2} \quad \frac{2}{7} \times 18 \times 1\frac{5}{6}$$

$$= \frac{2 \times \overset{3}{\cancel{18}} \times 11}{7 \times 1 \times \overset{1}{\cancel{6}}}$$

$$= \frac{2 \times 3 \times 11}{7 \times 1 \times 1}$$

$$= \frac{66}{7} \quad \left(9\frac{3}{7}\right)$$

$$\textcircled{3} \quad 1\frac{7}{8} \times 0.8 \times \frac{2}{5}$$

$$= \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{8}} \times 2}{\overset{1}{\cancel{8}} \times \overset{10}{10} \times \overset{5}{\cancel{5}}}$$

$$= \frac{3 \times 1 \times \overset{1}{\cancel{2}}}{1 \times \overset{10}{10} \times 1}$$

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

$$= \frac{3}{5}$$

$$\textcircled{4} \quad \frac{2}{3} \times 0.4 \times \frac{1}{6}$$

$$= \frac{\overset{1}{\cancel{2}} \times \overset{2}{\cancel{4}} \times 1}{3 \times \overset{10}{10} \times \overset{6}{\cancel{6}}}$$

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

$$= \frac{2}{45}$$

