

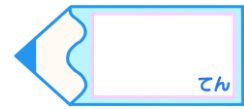


分数のかけ算 17

◎ 計算のきまり
(順番いれかえ)

16

目指せ75点!



名まえ _____

・ 計算のきまりを使って、くふうして計算しよう。(各25点)

① $0.35 \times 3 \frac{4}{7} \times \frac{1}{3}$

=

③ $\frac{5}{13} \times \left(\frac{13}{5} \times \frac{3}{7} \right)$

=

② $\left(\frac{5}{14} \times \frac{4}{21} \right) \times \frac{21}{4}$

=

④ $0.12 \times \frac{1}{3} \times \frac{5}{12}$

=

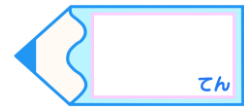


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$$\textcircled{1} \quad 0.35 \times 3 \frac{4}{7} \times \frac{1}{3}$$

$$= \frac{\overset{5}{\cancel{35}} \times \overset{1}{\cancel{25}} \times 1}{\underset{4}{100} \times \underset{1}{\cancel{7}} \times 3}$$

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

$$= \frac{5}{12}$$

$$\textcircled{3} \quad \frac{5}{13} \times \left(\frac{13}{5} \times \frac{3}{7} \right)$$

$$= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{13}} \times 3}{\underset{1}{\cancel{13}} \times \underset{1}{\cancel{5}} \times 7}$$

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

$$= \frac{3}{7}$$

$$\textcircled{2} \quad \left(\frac{5}{14} \times \frac{4}{21} \right) \times \frac{21}{4}$$

$$= \frac{5 \times \overset{1}{\cancel{4}} \times \overset{1}{\cancel{21}}}{14 \times \underset{1}{\cancel{21}} \times \underset{1}{\cancel{4}}}$$

$$= \frac{5}{14} \times 1$$

$$= \frac{5}{14}$$

$$\textcircled{4} \quad 0.12 \times \frac{1}{3} \times \frac{5}{12}$$

$$= \frac{\overset{1}{\cancel{12}} \times 7 \times \overset{1}{\cancel{5}}}{\underset{20}{100} \times 3 \times \underset{1}{\cancel{12}}}$$

$$= \frac{1 \times 7 \times 1}{20 \times 3 \times 1}$$

$$= \frac{7}{60}$$