

分数のかけ算 15

● 3つの数の積
(小数・帯分数・整数あり)

16

目指せ75点!



名まえ

・次の計算をしましょう。(各25点)

$$\textcircled{1} \quad 1\frac{1}{4} \times 20 \times \frac{3}{10}$$

=

$$\textcircled{3} \quad 2\frac{2}{9} \times 5.4 \times \frac{1}{9}$$

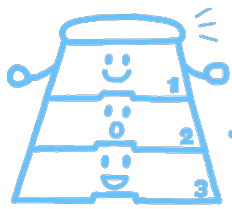
=

$$\textcircled{2} \quad \frac{4}{5} \times 14 \times 1\frac{3}{7}$$

=

$$\textcircled{4} \quad \frac{3}{4} \times 0.2 \times \frac{1}{6}$$

=

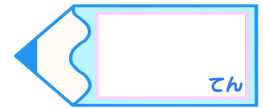


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名まえ

・次の計算をしましょう。(各25点)

$$\textcircled{1} \quad 1 \frac{1}{4} \times 20 \times \frac{3}{10}$$

$$= \frac{5 \times \cancel{20^2} \times 3}{4 \times 1 \times \cancel{10}_1}$$

$$= \frac{5 \times \cancel{2}^1 \times 3}{\cancel{4}_2 \times 1 \times 1}$$

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

$$= \frac{15}{2} \quad \left(7 \frac{1}{2} \right)$$

$$\textcircled{2} \quad \frac{4}{5} \times 14 \times 1 \frac{3}{7}$$

$$= \frac{4 \times \cancel{14}^2 \times \cancel{10}^2}{\cancel{5}_1 \times 1 \times \cancel{7}_1}$$

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

$$= 16$$

$$\textcircled{3} \quad 2 \frac{2}{9} \times 5.4 \times \frac{1}{9}$$

$$= \frac{\cancel{20}^2 \times \cancel{54}^6 \times 1}{\cancel{9}_1 \times \cancel{10} \times 9}$$

$$= \frac{2 \times \cancel{6}^2 \times 1}{1 \times 1 \times \cancel{9}_3}$$

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

$$= \frac{4}{3} \quad \left(1 \frac{1}{3} \right)$$

$$\textcircled{4} \quad \frac{3}{4} \times 0.2 \times \frac{1}{6}$$

$$= \frac{\cancel{3}^1 \times \cancel{2}^1 \times 1}{4 \times \cancel{10}_5 \times \cancel{6}_2}$$

$$= \frac{1 \times 1 \times 1}{4 \times 5 \times 2}$$

$$= \frac{1}{40}$$