



分数のかけ算24

● 分数同士の積
(図形の面積)

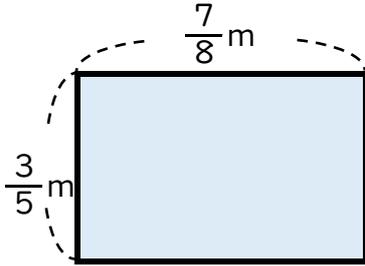


日にち： 月 日

名まえ _____

・ 次の図形の面積を求めましょう。(うすい字はしっかりなぞろう。)

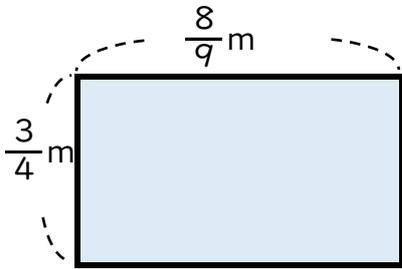
①



$$\begin{aligned} \text{式：} \quad \frac{3}{5} \times \frac{7}{8} &= \frac{3 \times 7}{5 \times 8} \\ &= \frac{21}{40} \end{aligned}$$

答え： $\frac{21}{40} \text{ m}^2$

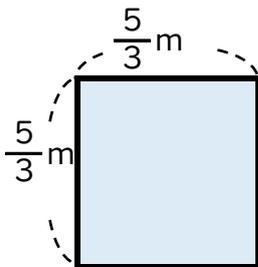
②



$$\begin{aligned} \text{式：} \quad \frac{3}{4} \times \frac{8}{9} &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{8}}}{\underset{2}{\cancel{4}} \times \underset{3}{\cancel{9}}} \\ &= \end{aligned}$$

答え： _____

③



式：

答え： _____



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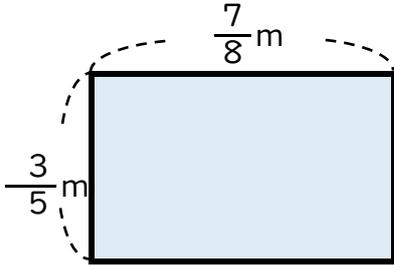


日にち： 月 日

名まえ _____

・ 次の図形の面積を求めましょう。(うすい字はしっかりなぞろう。)

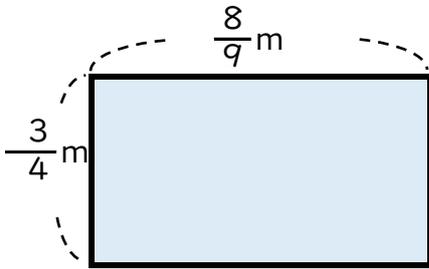
①



$$\begin{aligned} \text{式：} \quad \frac{3}{5} \times \frac{7}{8} &= \frac{3 \times 7}{5 \times 8} \\ &= \frac{21}{40} \end{aligned}$$

$$\text{答え：} \quad \frac{21}{40} \text{ m}^2$$

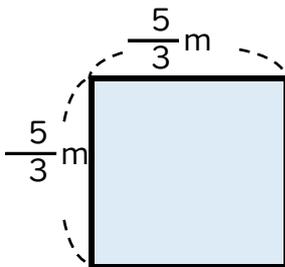
②



$$\begin{aligned} \text{式：} \quad \frac{3}{4} \times \frac{8}{9} &= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{8}}}{\underset{2}{\cancel{4}} \times \underset{3}{\cancel{9}}} \\ &= \frac{1}{6} \end{aligned}$$

$$\text{答え：} \quad \frac{1}{6} \text{ m}^2$$

③



$$\begin{aligned} \text{式：} \quad \frac{5}{3} \times \frac{5}{3} &= \frac{5 \times 5}{3 \times 3} \\ &= \frac{25}{9} \left(2 \frac{7}{9} \right) \end{aligned}$$

$$\text{答え：} \quad \frac{25}{9} \left(2 \frac{7}{9} \right) \text{ m}^2$$

