



# 分数のかけ算 14

3つの数の積  
(帯分数・整数あり)



日にち：            月            日

名まえ

・次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

$$\textcircled{1} \quad 1\frac{1}{6} \times 15 \times \frac{2}{5}$$

$$= \frac{7 \times 15^3 \times 2^1}{3 \times 6 \times 1 \times 5^1}$$

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

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

$$= 7$$

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

$$= \frac{2 \times 3 \times 5^1}{1 \times 5 \times 8^4}$$

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

$$=$$

$$\textcircled{3} \quad 1\frac{1}{2} \times \frac{7}{9} \times 6$$

$$= \frac{3 \times 7 \times 6^3}{2 \times 9 \times 3 \times 1}$$

$$=$$

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

$$=$$



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$$\textcircled{1} \quad 1\frac{1}{6} \times 15 \times \frac{2}{5}$$

$$= \frac{\overset{1}{7} \times \overset{3}{\cancel{15}} \times \overset{1}{\cancel{2}}}{\underset{3}{\cancel{6}} \times \underset{1}{1} \times \underset{1}{\cancel{5}}}$$

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

$$= \frac{\overset{1}{7} \times \underset{1}{1} \times \underset{1}{1}}{\underset{1}{1} \times \underset{1}{1} \times \underset{1}{1}}$$

$$= 7$$

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

$$= \frac{\overset{1}{\cancel{2}} \times \overset{1}{3} \times \overset{1}{\cancel{5}}}{\underset{1}{1} \times \underset{1}{\cancel{5}} \times \underset{4}{\cancel{8}}}$$

$$= \frac{\overset{1}{1} \times \overset{1}{3} \times \underset{1}{1}}{\underset{1}{1} \times \underset{1}{1} \times \underset{4}{4}}$$

$$= \frac{3}{4}$$

$$\textcircled{3} \quad 1\frac{1}{2} \times \frac{7}{9} \times 6$$

$$= \frac{\overset{1}{\cancel{3}} \times \overset{1}{7} \times \overset{3}{\cancel{6}}}{\underset{1}{\cancel{2}} \times \underset{3}{\cancel{9}} \times \underset{1}{1}}$$

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

$$= \frac{\overset{1}{1} \times \overset{1}{7} \times \underset{1}{1}}{\underset{1}{1} \times \underset{1}{1} \times \underset{1}{1}}$$

$$= 7$$

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

$$= \frac{\overset{1}{4} \times \overset{1}{\cancel{7}} \times \overset{1}{6}}{\underset{1}{\cancel{7}} \times \underset{1}{1} \times \underset{5}{5}}$$

$$= \frac{\overset{1}{4} \times \underset{1}{1} \times \overset{1}{6}}{\underset{1}{1} \times \underset{1}{1} \times \underset{5}{5}}$$

$$= \frac{24}{5} \left( 4\frac{4}{5} \right)$$