

分数のかけ算のしかた

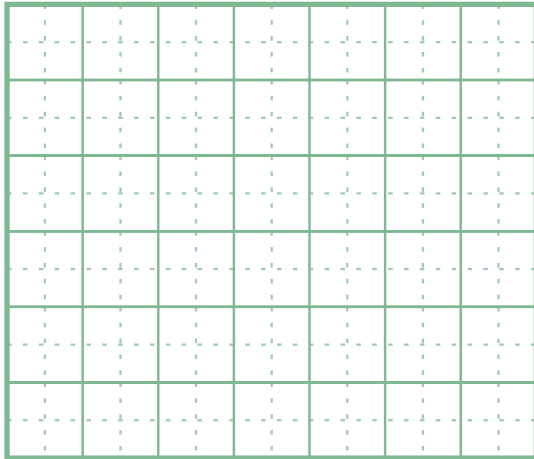
$$\begin{aligned}\frac{1}{2} \times \frac{6}{7} \\&= \frac{1 \times 6}{2 \times 7} \\&= \frac{6}{14}\end{aligned}$$

① 分子どうし、分母どうしを かける
 $1 \times 6 = 6$ 、 $2 \times 7 = 14$

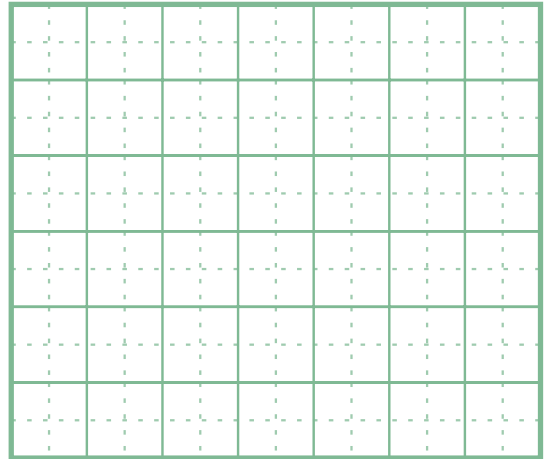
$$\begin{aligned}\frac{1}{2} \times \frac{6}{7} \\&= \frac{1 \times 6}{2 \times 7} \\&= \frac{6}{14} \\&= \frac{3}{7}\end{aligned}$$

② 約分する
6と14を2でわる

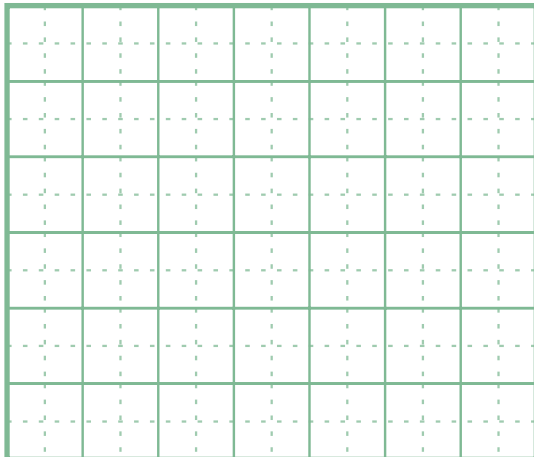
(1) $\frac{5}{6} \times \frac{4}{5} =$



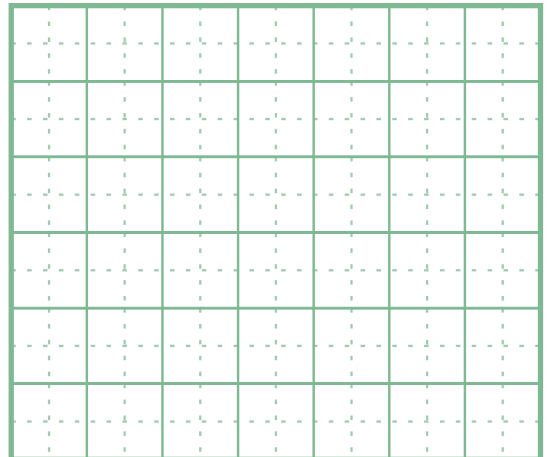
(2) $\frac{1}{5} \times \frac{7}{6} =$



(3) $\frac{1}{8} \times \frac{1}{5} =$



(4) $\frac{1}{2} \times \frac{2}{9} =$



6年 分数のかけ算 No.3 (こたえ)

$$(1) \frac{5}{6} \times \frac{4}{5} =$$

$$= \frac{5 \times 4}{6 \times 5}$$

$$= \frac{20}{30}$$

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

$$(2) \frac{1}{5} \times \frac{7}{6} =$$

$$= \frac{1 \times 7}{5 \times 6}$$

$$= \frac{7}{30}$$

$$(3) \frac{1}{8} \times \frac{1}{5} =$$

$$= \frac{1 \times 1}{8 \times 5}$$

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

$$(4) \frac{1}{2} \times \frac{2}{9} =$$

$$= \frac{1 \times 2}{2 \times 9}$$

$$= \frac{2}{18}$$

$$= \frac{1}{9}$$