

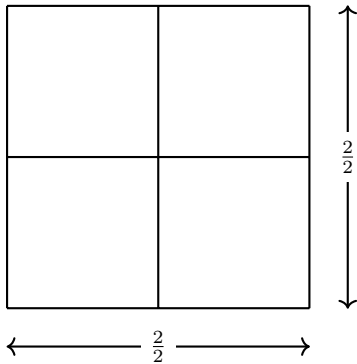
1 Exercises

1.1 Exercise

Shade the diagram to find the product of the fractions.

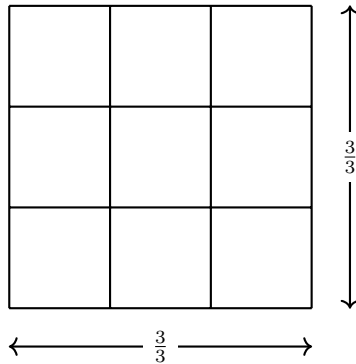
1.

$$\frac{1}{2} \times \frac{1}{2} = \underline{\quad}$$



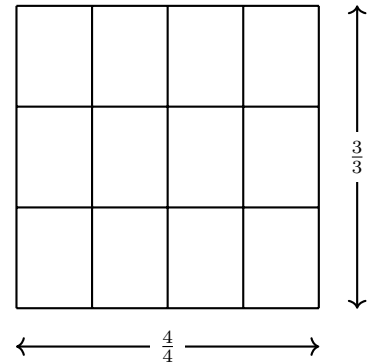
2.

$$\frac{1}{3} \times \frac{1}{3} = \underline{\quad}$$



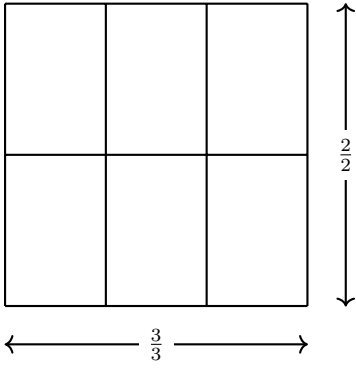
3.

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



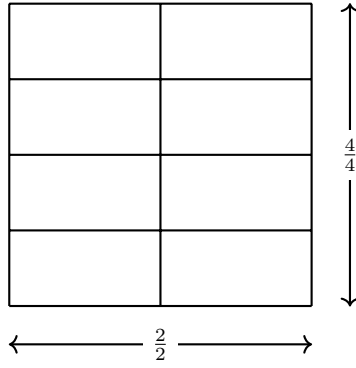
4.

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



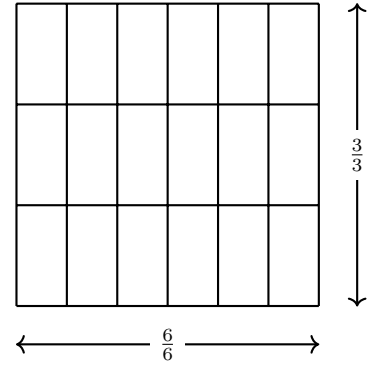
5.

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



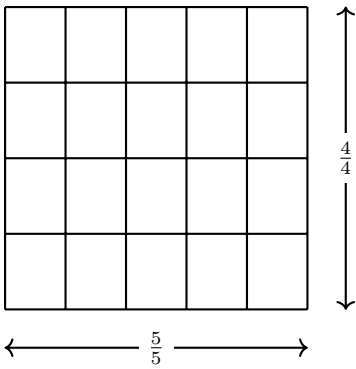
6.

$$\frac{1}{6} \times \frac{1}{3} = \underline{\quad}$$



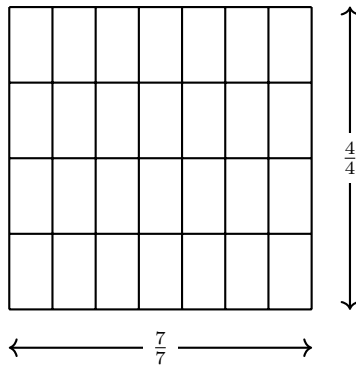
7.

$$\frac{1}{5} \times \frac{1}{4} = \underline{\quad}$$



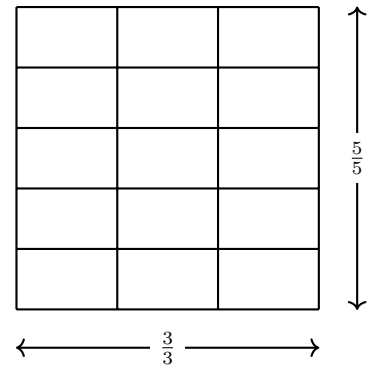
8.

$$\frac{1}{7} \times \frac{1}{4} = \underline{\quad}$$



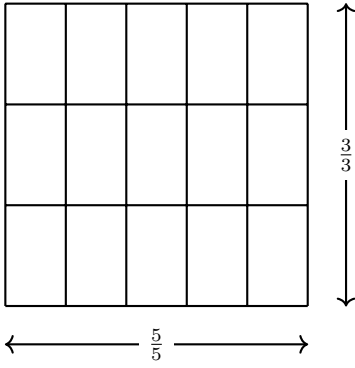
9.

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



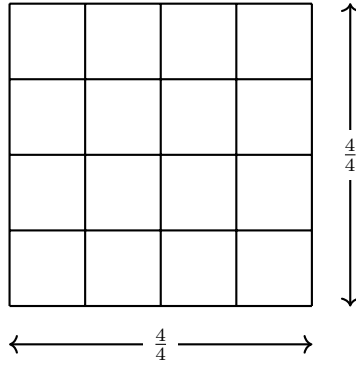
10.

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



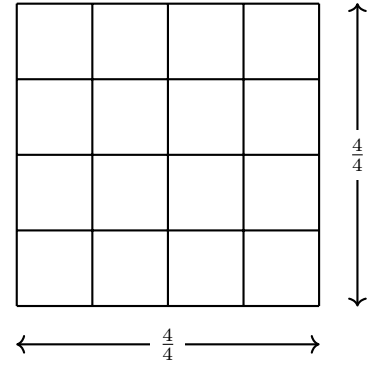
11.

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



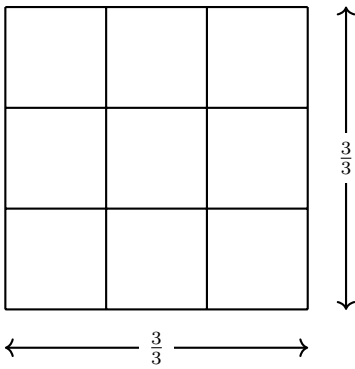
12.

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



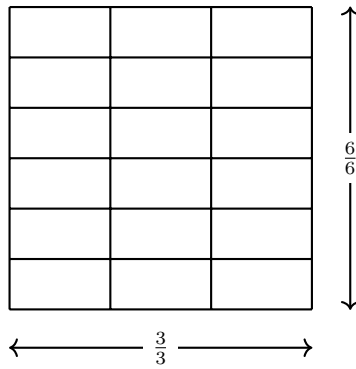
13.

$$\frac{2}{3} \times \frac{2}{3} = \underline{\quad}$$



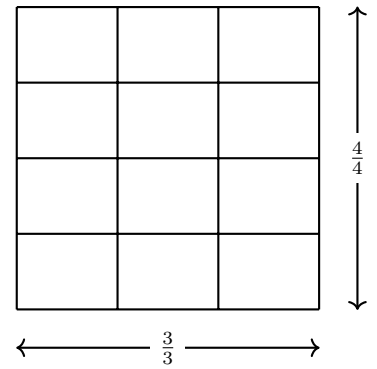
14.

$$\frac{1}{3} \times \frac{2}{6} = \underline{\quad}$$



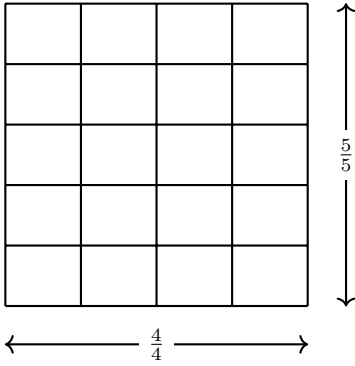
15.

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



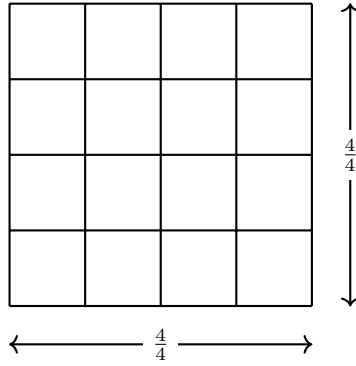
16.

$$\frac{1}{4} \times \frac{2}{5} = \underline{\hspace{2cm}}$$



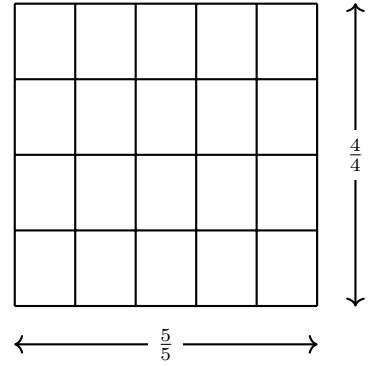
17.

$$\frac{1}{4} \times \frac{3}{4} = \underline{\hspace{2cm}}$$



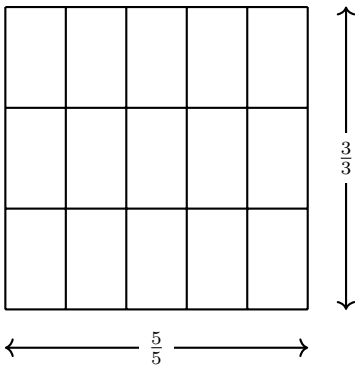
18.

$$\frac{3}{5} \times \frac{1}{4} = \underline{\hspace{2cm}}$$



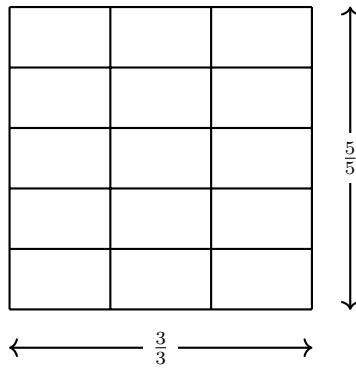
19.

$$\frac{2}{5} \times \frac{2}{3} = \underline{\hspace{2cm}}$$



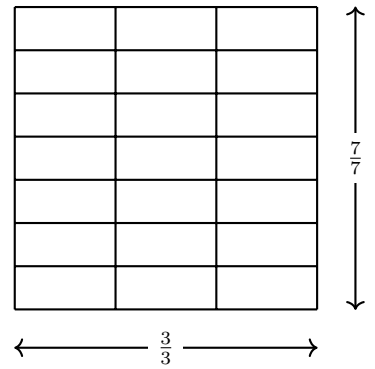
20.

$$\frac{2}{3} \times \frac{2}{5} = \underline{\hspace{2cm}}$$



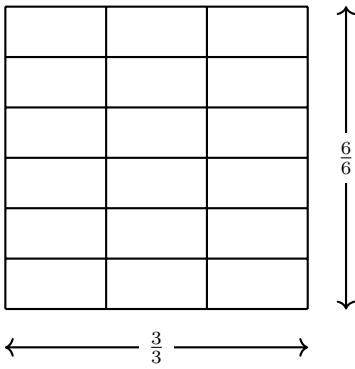
21.

$$\frac{1}{3} \times \frac{3}{7} = \underline{\hspace{2cm}}$$



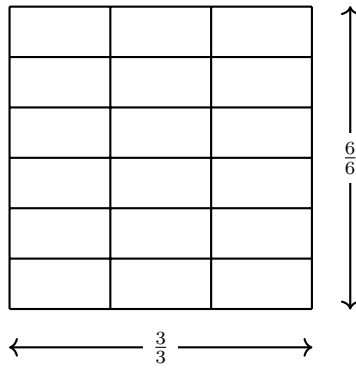
22.

$$\frac{1}{3} \times \frac{4}{6} = \underline{\quad}$$



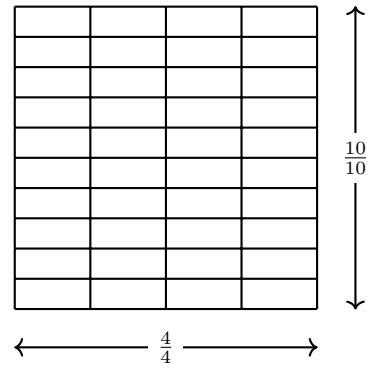
23.

$$\frac{2}{3} \times \frac{2}{6} = \underline{\quad}$$



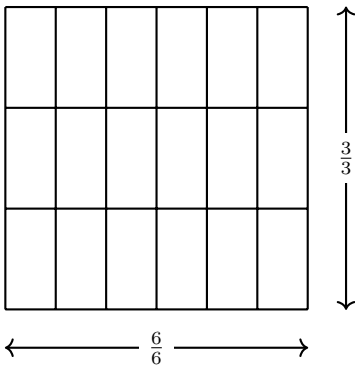
24.

$$\frac{1}{4} \times \frac{2}{10} = \underline{\quad}$$



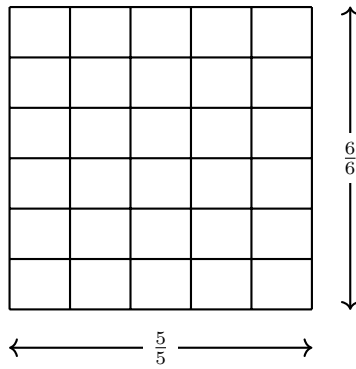
25.

$$\frac{5}{6} \times \frac{1}{3} = \underline{\quad}$$



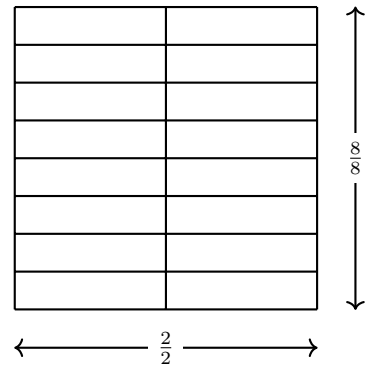
26.

$$\frac{3}{5} \times \frac{1}{6} = \underline{\quad}$$



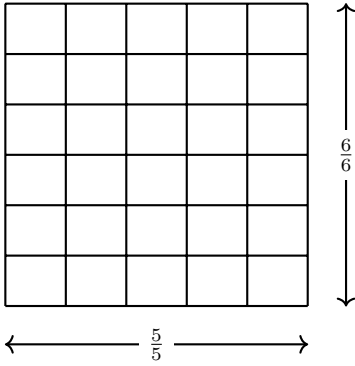
27.

$$\frac{1}{2} \times \frac{7}{8} = \underline{\quad}$$



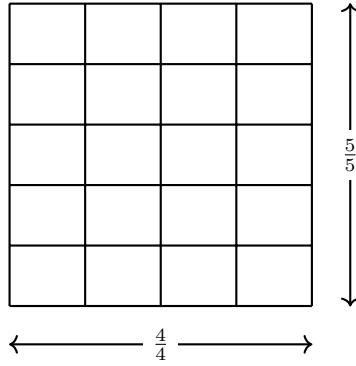
28.

$$\frac{4}{5} \times \frac{1}{6} = \underline{\hspace{2cm}}$$



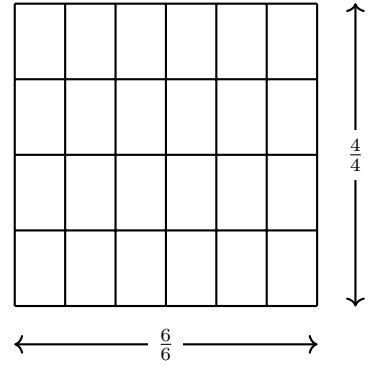
29.

$$\frac{3}{4} \times \frac{2}{5} = \underline{\hspace{2cm}}$$



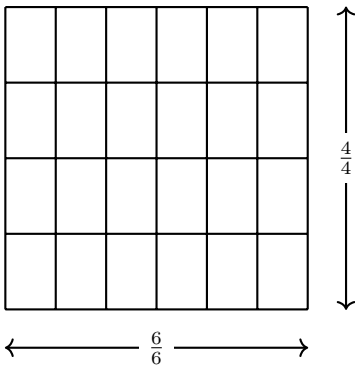
30.

$$\frac{3}{6} \times \frac{2}{4} = \underline{\hspace{2cm}}$$



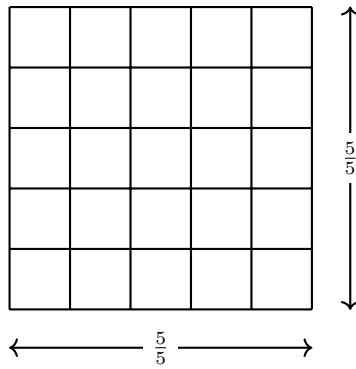
31.

$$\frac{2}{6} \times \frac{3}{4} = \underline{\hspace{2cm}}$$



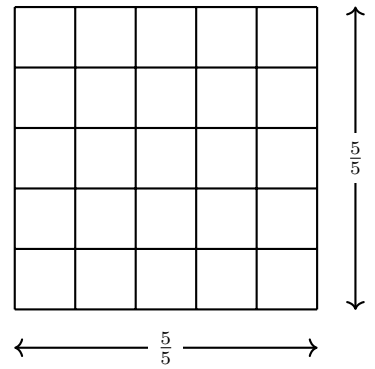
32.

$$\frac{2}{5} \times \frac{3}{5} = \underline{\hspace{2cm}}$$



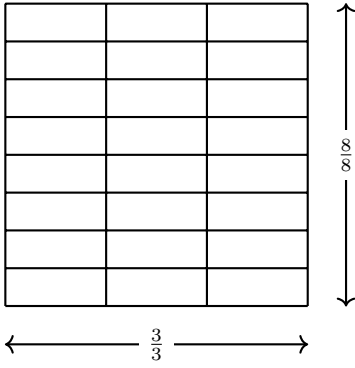
33.

$$\frac{3}{5} \times \frac{4}{5} = \underline{\hspace{2cm}}$$



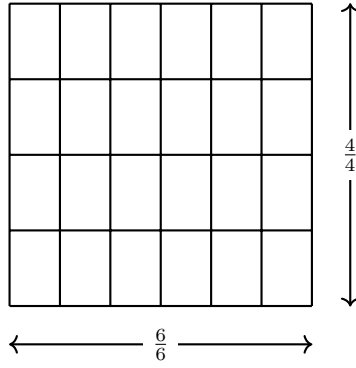
34.

$$\frac{2}{3} \times \frac{7}{8} = \underline{\quad}$$



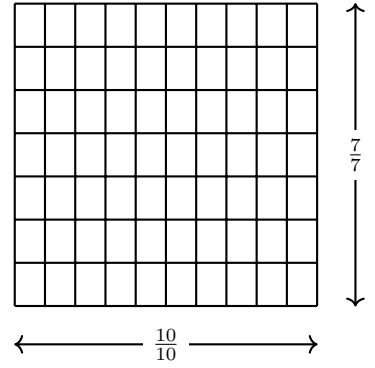
35.

$$\frac{5}{6} \times \frac{3}{4} = \underline{\quad}$$



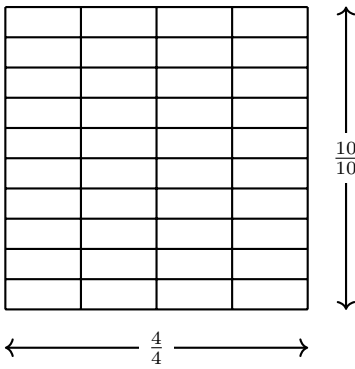
36.

$$\frac{7}{10} \times \frac{1}{7} = \underline{\quad}$$



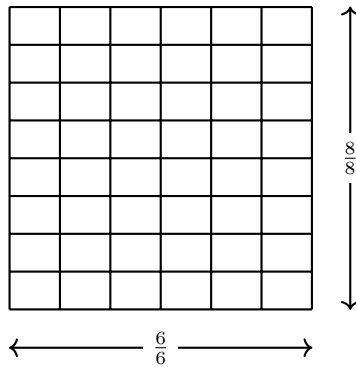
37.

$$\frac{2}{4} \times \frac{7}{10} = \underline{\quad}$$



38.

$$\frac{4}{6} \times \frac{3}{8} = \underline{\quad}$$



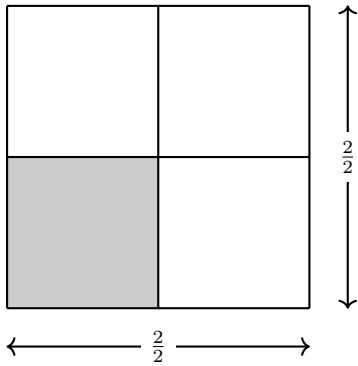
2 Answers

2.1 Exercise

Shade the diagram to find the product of the fractions.

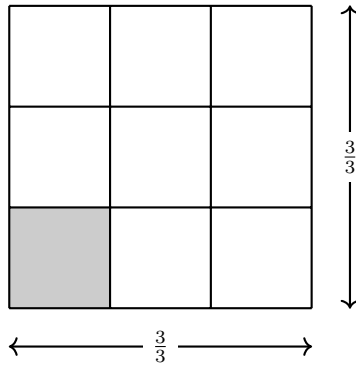
1.

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



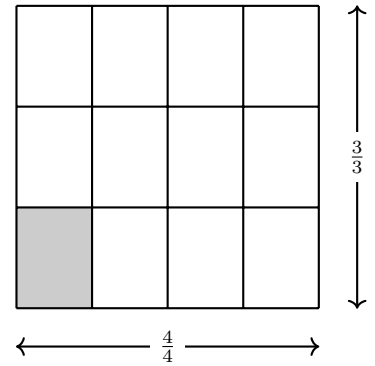
2.

$$\frac{1}{3} \times \frac{1}{3} = \underline{\frac{1}{9}}$$



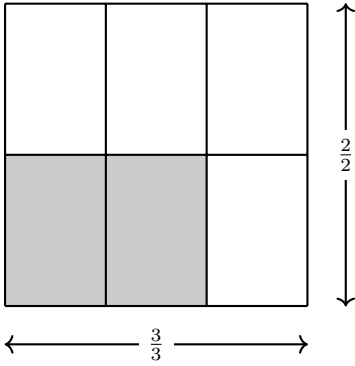
3.

$$\frac{1}{4} \times \frac{1}{3} = \underline{\frac{1}{12}}$$



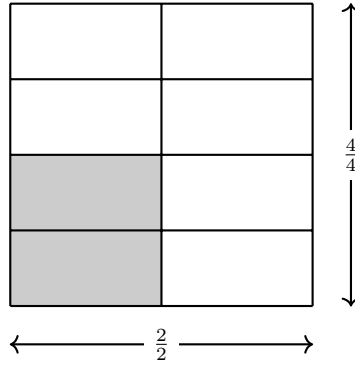
4.

$$\frac{2}{3} \times \frac{1}{2} = \underline{\frac{2}{6}}$$



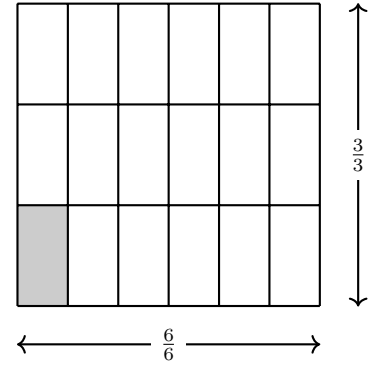
5.

$$\frac{1}{2} \times \frac{2}{4} = \underline{\frac{2}{8}}$$



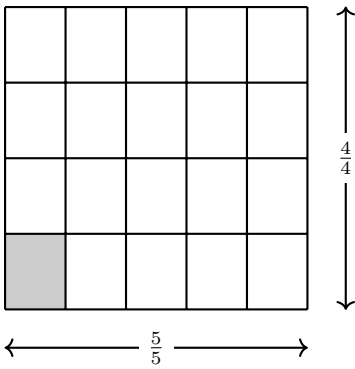
6.

$$\frac{1}{6} \times \frac{1}{3} = \underline{\frac{1}{18}}$$



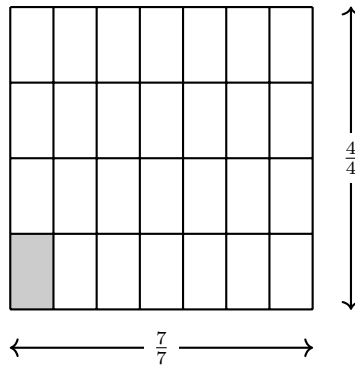
7.

$$\frac{1}{5} \times \frac{1}{4} = \underline{\frac{1}{20}}$$



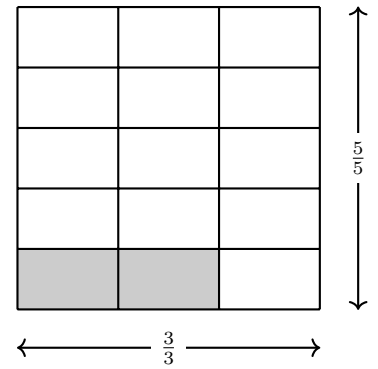
8.

$$\frac{1}{7} \times \frac{1}{4} = \underline{\frac{1}{28}}$$



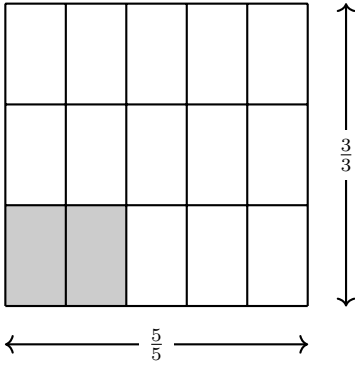
9.

$$\frac{2}{3} \times \frac{1}{5} = \underline{\frac{2}{15}}$$



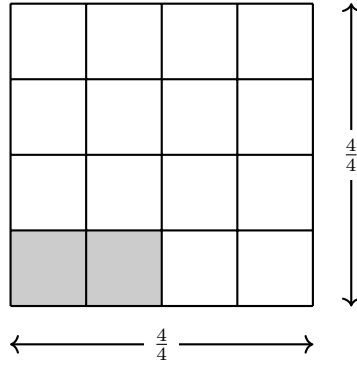
10.

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



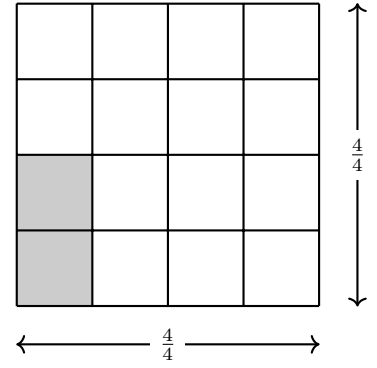
11.

$$\frac{2}{4} \times \frac{1}{4} = \frac{2}{16}$$



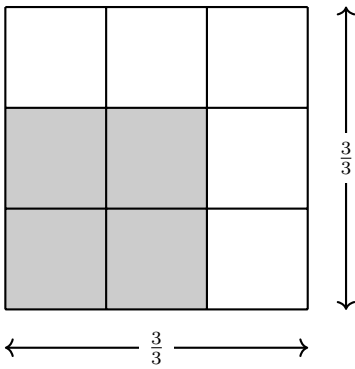
12.

$$\frac{1}{4} \times \frac{2}{4} = \frac{2}{16}$$



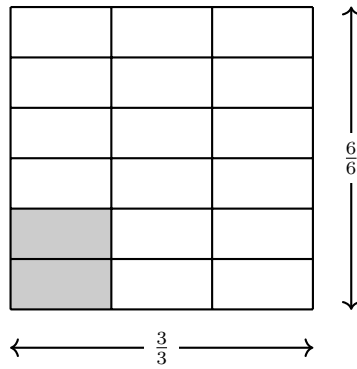
13.

$$\frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$$



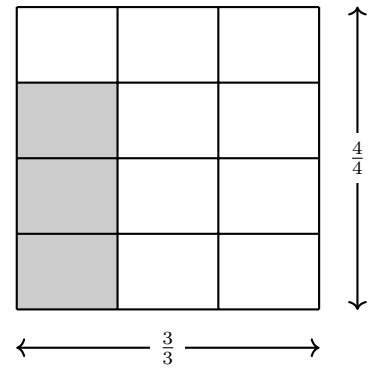
14.

$$\frac{1}{3} \times \frac{2}{6} = \frac{2}{18}$$



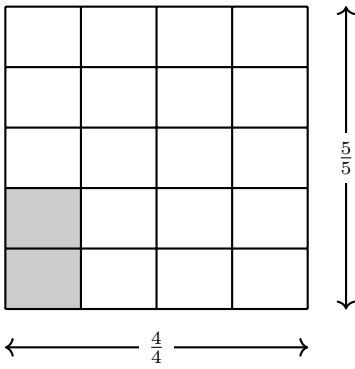
15.

$$\frac{1}{3} \times \frac{3}{4} = \frac{3}{12}$$



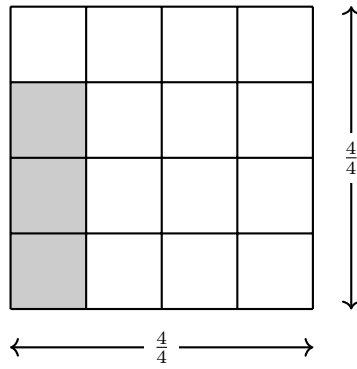
16.

$$\frac{1}{4} \times \frac{2}{5} = \underline{\frac{2}{20}}$$



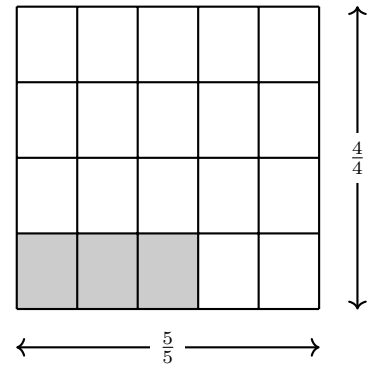
17.

$$\frac{1}{4} \times \frac{3}{4} = \underline{\frac{3}{16}}$$



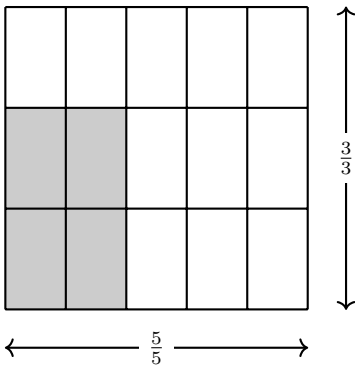
18.

$$\frac{3}{5} \times \frac{1}{4} = \underline{\frac{3}{20}}$$



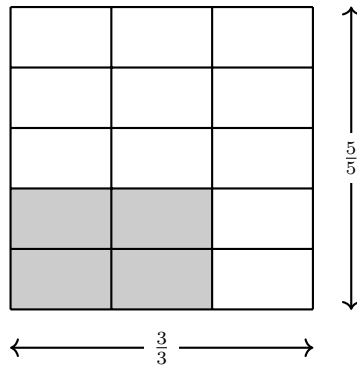
19.

$$\frac{2}{5} \times \frac{2}{3} = \underline{\frac{4}{15}}$$



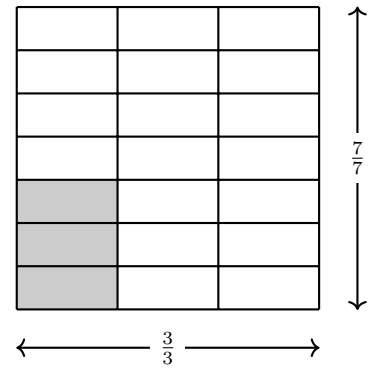
20.

$$\frac{2}{3} \times \frac{2}{5} = \underline{\frac{4}{15}}$$



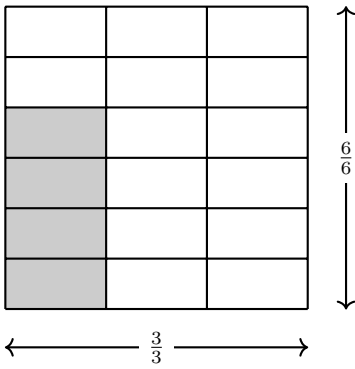
21.

$$\frac{1}{3} \times \frac{3}{7} = \underline{\frac{3}{21}}$$



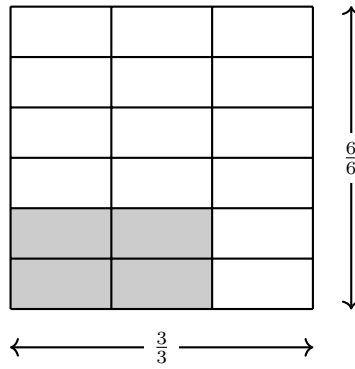
22.

$$\frac{1}{3} \times \frac{4}{6} = \frac{4}{18}$$



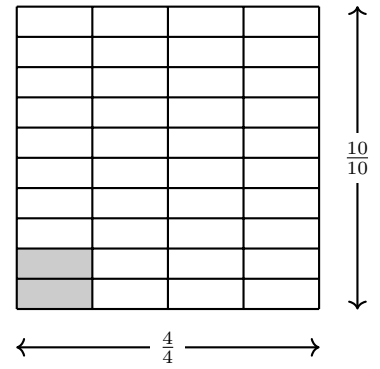
23.

$$\frac{2}{3} \times \frac{2}{6} = \frac{4}{18}$$



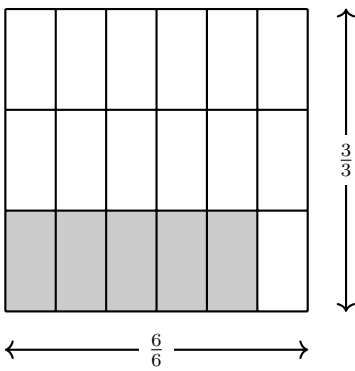
24.

$$\frac{1}{4} \times \frac{2}{10} = \frac{2}{40}$$



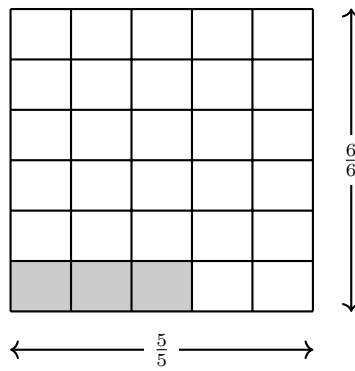
25.

$$\frac{5}{6} \times \frac{1}{3} = \frac{5}{18}$$



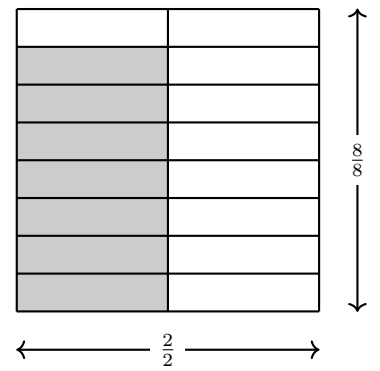
26.

$$\frac{3}{5} \times \frac{1}{6} = \frac{3}{30}$$



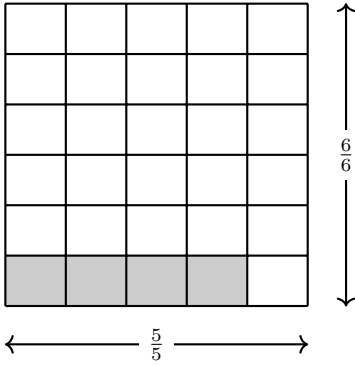
27.

$$\frac{1}{2} \times \frac{7}{8} = \frac{7}{16}$$



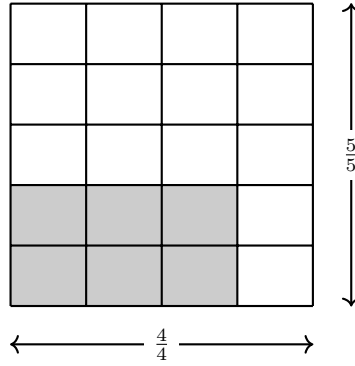
28.

$$\frac{4}{5} \times \frac{1}{6} = \frac{4}{30}$$



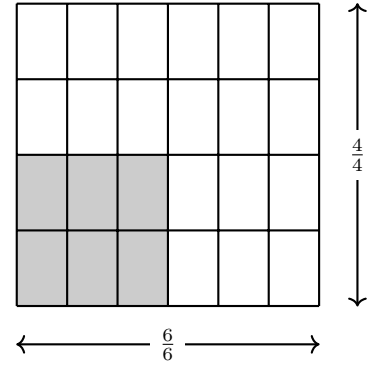
29.

$$\frac{3}{4} \times \frac{2}{5} = \frac{6}{20}$$



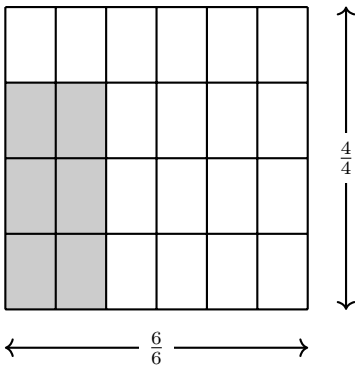
30.

$$\frac{3}{6} \times \frac{2}{4} = \frac{6}{24}$$



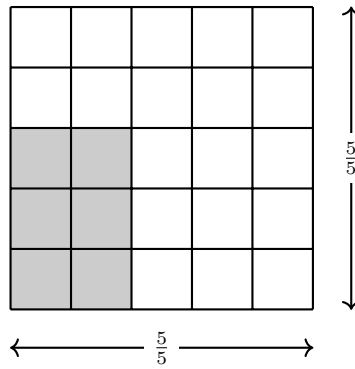
31.

$$\frac{2}{6} \times \frac{3}{4} = \frac{6}{24}$$



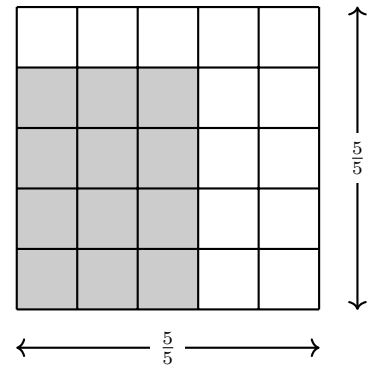
32.

$$\frac{2}{5} \times \frac{3}{5} = \frac{6}{25}$$



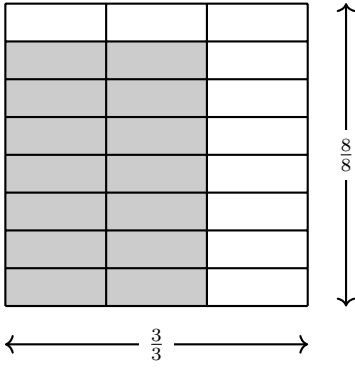
33.

$$\frac{3}{5} \times \frac{4}{5} = \frac{12}{25}$$



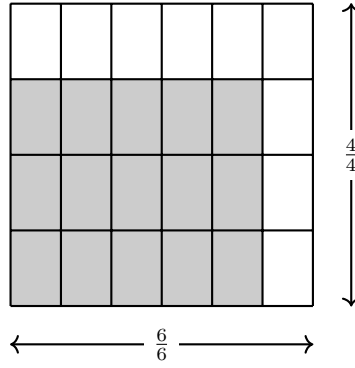
34.

$$\frac{2}{3} \times \frac{7}{8} = \frac{14}{24}$$



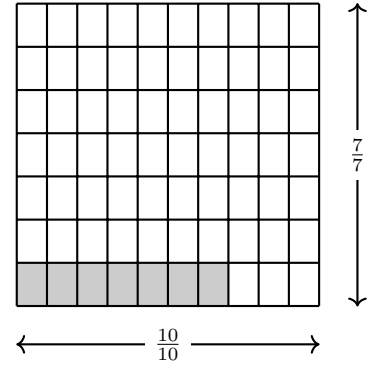
35.

$$\frac{5}{6} \times \frac{3}{4} = \frac{15}{24}$$



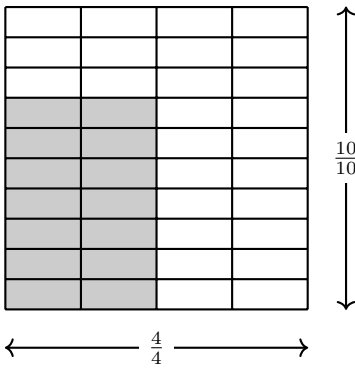
36.

$$\frac{7}{10} \times \frac{1}{7} = \frac{7}{70}$$



37.

$$\frac{2}{4} \times \frac{7}{10} = \frac{14}{40}$$



38.

$$\frac{4}{6} \times \frac{3}{8} = \frac{12}{48}$$

