

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

$$\frac{15}{20} = \frac{8}{20}$$

$$15 \div 8 = \frac{15}{8} = 1 \frac{7}{8}$$

)

Utilise l'inverse.

$$\frac{3}{4} \times \frac{5}{2} = \frac{15}{8} = \boxed{1\frac{7}{8}}$$

$$\frac{5}{10} \div \frac{4}{5} = \frac{5}{10} \cdot \frac{5}{4} = \frac{25}{40} = \frac{5}{8}$$

Handwritten work for $\frac{5}{10} \div \frac{4}{5}$. The first fraction is $\frac{5}{10}$ with a green arrow pointing to the numerator and a superscript x^2 . The second fraction is $\frac{4}{5}$ with a green arrow pointing to the denominator and a superscript x^5 . The result is $\frac{5}{8}$ enclosed in a green box.

$$\frac{4}{5} \div \frac{1}{2}$$

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

Handwritten work for $\frac{4}{5} \div \frac{1}{2}$. The result is $\frac{8}{5}$ enclosed in a purple box, with $1\frac{3}{5}$ written inside the box.

$$\begin{array}{cc}
 \frac{1}{3} & \frac{3}{1} \\
 \frac{8}{7} & \frac{7}{8} \\
 \frac{9}{11} & \frac{11}{9} \quad | \quad \frac{2}{9} \\
 \frac{17}{12} & \frac{12}{17}
 \end{array}$$

$$2. a \quad \frac{7}{5} \div \frac{1}{3}$$

$$\frac{7}{5} \times \frac{3}{1} = \frac{21}{5} = 4\frac{1}{5}$$

$$b) \frac{3}{8} \div \frac{2}{5}$$

$$\frac{3}{8} \times \frac{5}{2} = \frac{15}{16}$$

$$d) \frac{1}{6} \div \frac{1}{7}$$

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

$$c) \frac{4}{10} \times \frac{7}{5} = \frac{28}{50}$$

$$\frac{14}{25}$$

$$3. a) \frac{5}{12} \div \frac{1}{4} \times 3$$

$$\frac{5}{12} \div \frac{3}{12}$$

$$\frac{5}{12} \div \frac{3}{12}$$

B) $2 \times \frac{7}{5} = \frac{14}{10}$

$\frac{7}{5} = \frac{14}{10}$

$\frac{14}{10} = \frac{4}{10} = \frac{14}{4} = 3 \frac{2}{4} = 3 \frac{1}{2}$

$$c) \frac{2}{3} \div \frac{1}{2}$$

\times_2 \times_3

$$\frac{4}{6} \div \frac{3}{6} = \frac{1}{3} \quad \square$$

$$D) \frac{5}{6} \div \frac{3}{4}$$

$$\frac{10}{12} \div \frac{9}{12} = 1\frac{1}{9}$$

