

11. Find common denominators and equivalent fractions Chris's way to solve the problems. You can check your work with fraction circle pieces.

A. Solve $\frac{2}{3} + \frac{1}{4}$. The common denominator is .

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

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

Write the new number sentence and solve it.

B. Solve $\frac{4}{5} - \frac{1}{2}$. The common denominator is .

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

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

Write the new number sentence and solve it.

C. Chris is solving $\frac{1}{2} + \frac{3}{4}$. He multiplies 2×4 and finds the common denominator 8. Find a common denominator other than 8 to solve $\frac{1}{2} + \frac{3}{4}$.

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

Write the new number sentence and solve it. Write the answer in simplest form.

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