

Take two identical strips of paper.

Fold your paper into quarters.

Can you use the strips to solve

$$\frac{1}{4} + \frac{1}{4}$$

$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$$

$$\frac{3}{4} + \frac{3}{4}$$

$$\square + \square = \frac{7}{4}$$

What other fractions can you make and add?

Use the models to add the fractions:



$$\frac{2}{7} + \frac{2}{7} =$$



$$\frac{3}{5} + \frac{4}{5} =$$



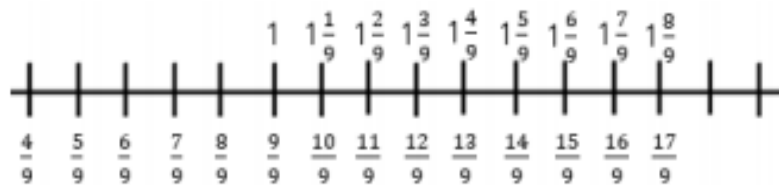
Choose your preferred model to add:

$$\frac{2}{5} + \frac{1}{5}$$

$$\frac{3}{7} + \frac{6}{7}$$

$$\frac{7}{9} + \frac{4}{9}$$

Use the number line to add the fractions.



$$\frac{4}{9} + \frac{4}{9} + \frac{8}{9} =$$

$$\frac{4}{9} + \frac{5}{9} + \frac{8}{9}$$

$$\frac{1}{9} + \frac{11}{9} + 1$$

$$\square + \frac{5}{9} + \frac{7}{9} = \frac{17}{9}$$