

Use this sheet to build up your confidence to **attempt** the main worksheet. Remember, do your best and **give it a go**. 😊

Today's top tip- remember that the denominator doesn't change. Keep that the same and change the numerators.

Use the example to help you.

question	answer
d) $\frac{4}{9} + \frac{\boxed{\phantom{00}}}{9} = \frac{11}{9} = 1\frac{\boxed{\phantom{00}}}{9}$	$\frac{4}{9} + \frac{\boxed{7}}{9} = \frac{11}{9} = 1\frac{\boxed{2}}{9}$

1) I know that I need to do  $11 - 4$  to work out the missing numerator.

2) This is 7. I know now that  $4 + 7 = 11$ .

3)  $11/9$  is the same as 1 whole ( $9/9$ ) and  $2/9$ .

1. Take two identical strips of paper.  
Fold your paper into quarters.

Can you use the strips to solve

$$\frac{1}{4} + \frac{1}{4} \quad \frac{1}{4} + \frac{1}{4} + \frac{1}{4} \quad \frac{3}{4} + \frac{3}{4} \quad \frac{\boxed{\phantom{00}}}{4} + \frac{\boxed{\phantom{00}}}{4} = \frac{7}{4}$$

What other fractions can you make and add?

2. 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:

$$\frac{2}{5} + \frac{1}{5} \quad \frac{3}{7} + \frac{6}{7} \quad \frac{7}{9} + \frac{4}{9}$$

3. Complete the additions.

a)   $\frac{1}{5} + \frac{2}{5} = \boxed{\phantom{00}}$

b)   $\frac{1}{5} + \frac{3}{5} = \boxed{\phantom{00}}$

c)   $\frac{3}{8} + \frac{3}{8} = \boxed{\phantom{00}}$

d)   $\frac{3}{8} + \frac{1}{8} = \boxed{\phantom{00}}$

4. Complete the part-whole models.

