

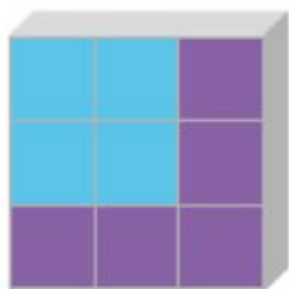
## Arithmetic

Before you begin, practise your times tables on Time Tables Rockstars for 20 minutes

# Making Number Pairs

Lesson  
2

## In Focus



What other fractions make 1?



4 ninths and 5 ninths make 1.

$$\frac{4}{9}$$

$$\frac{5}{9}$$

How many parts has the square been divided into?

How many pieces are purple?

There are 9 pieces in total. 4 pieces are blue. Therefore, 5 pieces are purple.  
5 out of 9 pieces of the square are purple.

We show this as  $\frac{5}{9}$  or 5/9. We read this as 5 ninths.

If  $\frac{5}{9}$  are purple. Then  $\frac{4}{9}$  are blue.

$$\frac{5}{9} + \frac{4}{9} = \frac{9}{9} = 1 \text{ whole.}$$

If you recall yesterday's learning, you should have remembered that the denominator tells us the total number of equal parts a whole has been divided into. This is why it remains the same whether we count the blue parts, or purple parts. Because, as we said, the square has been divided into 9 equal parts.

The numerator tells us the number of equal parts we are counting, that is why it is 4 when we count the blue parts and 5 when we count the purple parts.

Next, you are going to find number pairs to make a fraction.

# Let's Learn

1



$\frac{1}{9}$  and  $\frac{8}{9}$  make 1.

1 ninth and 8 ninths



2

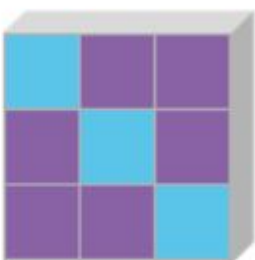


$\frac{2}{9}$  and  $\frac{7}{9}$  make 1.

2 ninths and 7 ninths



3



Are there other ways to make 1?

## Guided Practice

1 (a)  $\frac{1}{3}$  and  $\frac{2}{3}$  make 1.



(b)  $\frac{2}{5}$  and  $\frac{3}{5}$  make 1.



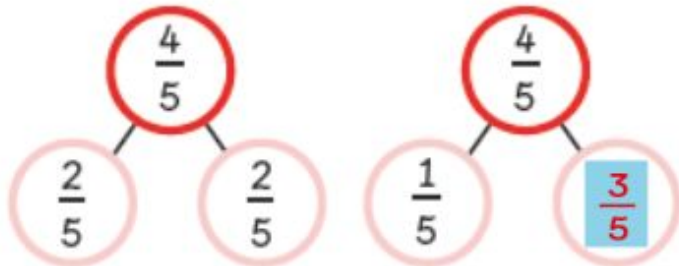
(c)  $\frac{3}{7}$  and  $\frac{4}{7}$  make 1.



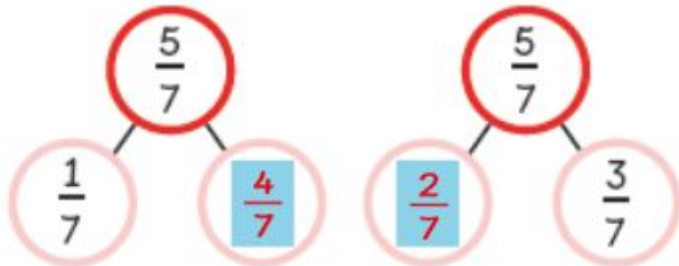
(d)  $\frac{4}{11}$  and  $\frac{7}{11}$  make 1.



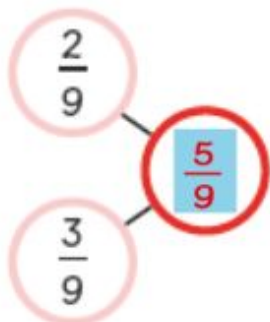
2 (a)



(b)



(c)

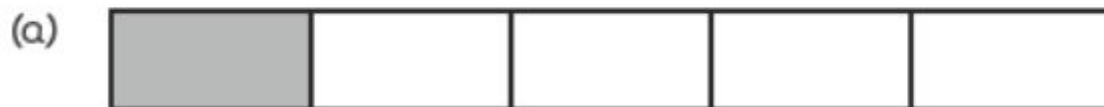


## Worksheet 2

### Making Number Pairs

Write the fractions in the boxes.

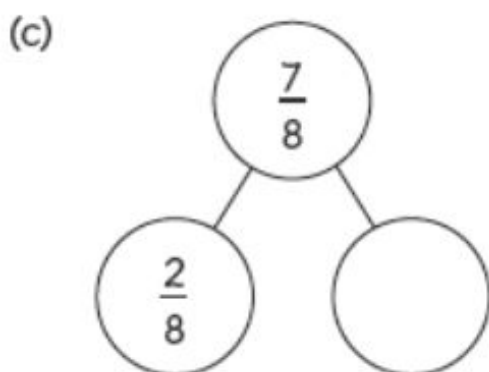
Write the fractions in the boxes.



$\frac{1}{5}$  and  $\frac{?}{?}$  make 1



$\frac{8}{12}$  and  $\frac{?}{?}$  make 1



**Answer**

$\frac{?}{?}$