







# Making Number Pairs

## In Focus

 ,  and  share a bar of chocolate.



 takes  $\frac{1}{6}$  of the bar.

How can  and  share the rest between themselves?

## Let's Learn

1



$$\frac{4}{6} = \frac{2}{3}$$

1 sixth and 4 sixths

$$\frac{1}{6} \text{ and } \frac{4}{6} \text{ make } \frac{5}{6}.$$



$$\frac{1}{6} \text{ and } \frac{2}{3} \text{ make } \frac{5}{6}.$$



$$\frac{9}{12} = \frac{3}{4}$$

Can you make more number pairs for  $\frac{5}{6}$ ?  
Use fractions with different denominators.

Why did 1 and 9 give numerator 5?

$$\frac{1}{12} \text{ and } \frac{9}{12} \text{ make } \frac{5}{6}.$$



$$\frac{1}{12} \text{ and } \frac{3}{4} \text{ make } \frac{5}{6}.$$



These fractions have different denominators.

## Guided Practice

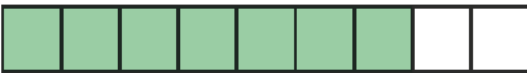
1  $\frac{1}{5}$  and  $\frac{3}{5}$  make  $\frac{4}{5}$ .



How many possible combinations are there?



2  $\frac{2}{9}$  and  $\frac{5}{9}$  make  $\frac{7}{9}$ .





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Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_



## Worksheet 7

### Making Number Pairs



1

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

Shade to show another number pair for  $\frac{6}{7}$ .

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

2 Shade to show a number pair for  $\frac{6}{9}$ .

  
  
 +  =  $\frac{6}{9}$

**3** Fill in the blanks.

(a)  $\square + \frac{3}{5} = \frac{4}{5}$

$\frac{2}{5} + \square = \frac{4}{5}$

(b)  $\square + \frac{6}{11} = \frac{8}{11}$

$\square + \frac{3}{11} = \frac{8}{11}$

(c)  $\frac{4}{9} + \square = \frac{10}{9}$

$\square + \frac{3}{9} = \frac{10}{9}$

(d)  $\frac{1}{4} + \square = \frac{12}{16}$

$\square + \frac{1}{2} = \frac{12}{16}$