7/1/21

# Counting in Tenths

Lesson 1

**In Focus**

How much of the chocolate bar does each child get?

How would we write this as a fraction?

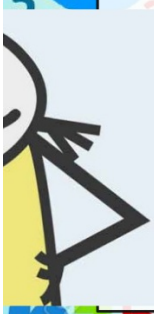
## Let's Learn

**1** The chocolate bar is cut into 10 pieces.

☐ is 1 tenth of the bar.

☐

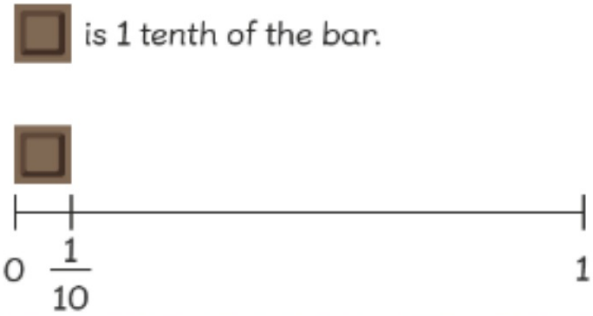




$\frac{1}{10}$ ←

## Let's Learn

**1** The chocolate bar is cut into 10 pieces.



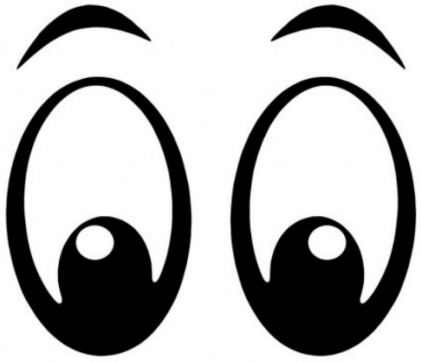


$$\frac{1}{10}$$

1 ← numerator

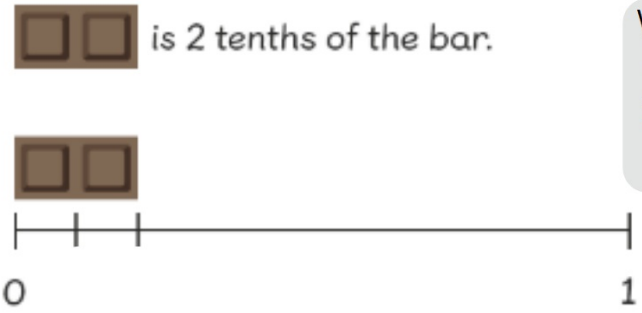
10 ← denominator

# Watch me!



Watch video clip "Explanation 1'

2




is 2 tenths of the bar.

What would this fraction be for the same bar of chocolate?

How do you know what is the correct fraction?

How many pieces are shown?

How many pieces are there altogether?

2  is 2 tenths of the bar.


numerator

$\frac{2}{10}$

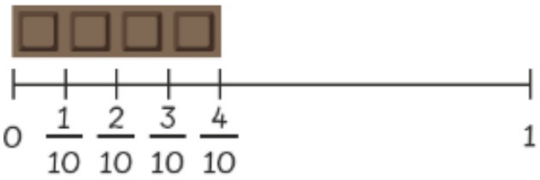
denominator

# Count in tenths out louc

**3**  is 3 tenths.

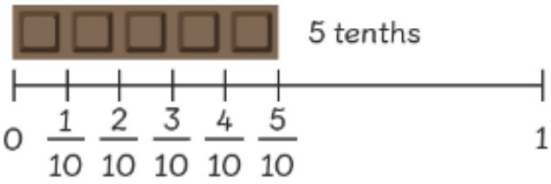


**4**  is 4 tenths.

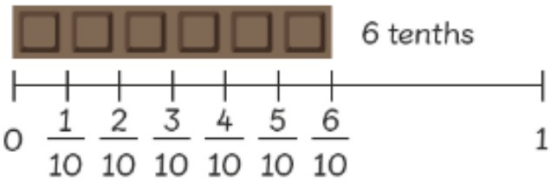



# Count in tenths out louc

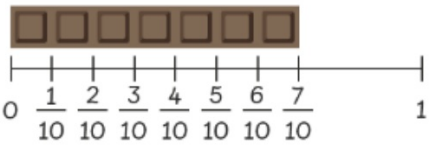
**5**





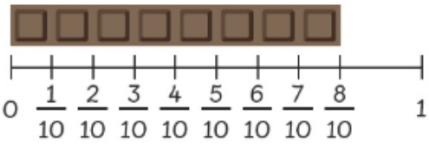



# Count in tenths out louc



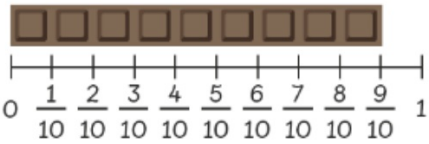

7 tenths

$\frac{7}{10}$



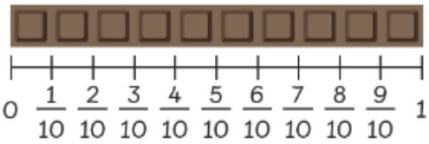

8 tenths

$\frac{8}{10}$




9 tenths

$\frac{9}{10}$




10 tenths = 1 one

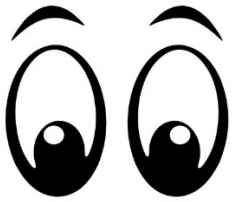
$\frac{10}{10}$

1 This is 1.

What number does each stand for?

(a)

# Watch me!



Watch video clip "Explanation 2'

1 This is 1.

What number does each stand for?

(a) 

(b) 

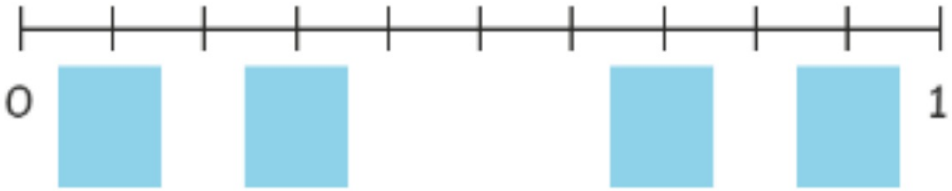
(c) 

7

10

Complete the rest.

2 What are the missing numbers?




Complete these fractions.

**3** Complete the number patterns.

(a) $\frac{1}{10}, \frac{2}{10}, \square, \frac{4}{10}, \frac{5}{10}, \frac{6}{10}, \frac{7}{10}, \ldots$

(b) $\frac{8}{10}, \frac{7}{10}, \frac{6}{10}, \square, \frac{4}{10}, \square, \square, \ldots$

(c) $\frac{3}{10}, \frac{5}{10}, \square, \frac{9}{10}, \ldots$

(d) $\frac{9}{10}, \frac{6}{10}, \square, 0, \ldots$

Complete these missing fractions.

## Worksheet 1

### Counting in Tenths

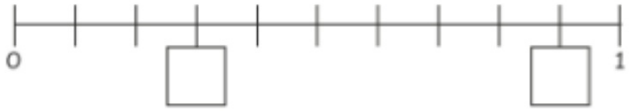
**1** What fractions of the following are shaded?
Write the fractions in the boxes.

(a) 

(b) 

(c) 

**2** Fill in the blanks.

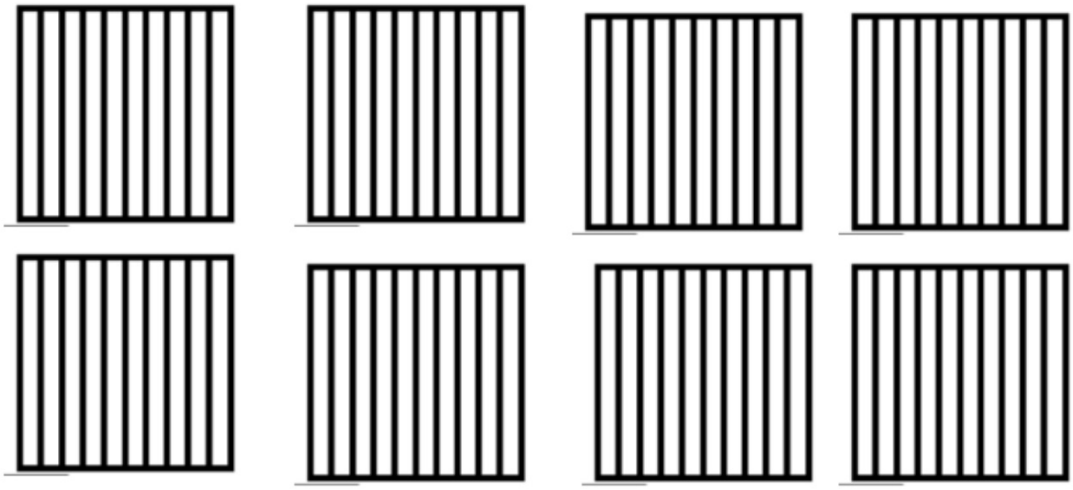
(a) 


(b) $\square, \frac{2}{10}, \frac{3}{10}, \frac{4}{10}, \square, \frac{6}{10}, \frac{7}{10}, \square, \frac{9}{10}, \frac{10}{10}$

(c) $\frac{2}{10}, \frac{4}{10}, \square, \frac{8}{10}, \square$

# Going Deeper

Show as many different ways that you could make 5 tenths.



Are there any other ways that you could show 5 tenths? Could you draw pictures to show it?