

To be able to express tenths as fractions

**MathShed**

**Starter:**  
True or false? If each hundred square represents 1 whole, both squares have  $\frac{2}{10}$  shaded.

To be able to express tenths as fractions

**MathShed**

**Activity 1:**  
Circle the picture(s) that show tenths.

To be able to express tenths as fractions

**MathShed**

**Activity 2:**  
What fraction of each bar model is shaded?

To be able to express tenths as fractions

**MathShed**

**Activity 3:**  
A full ten frame represents 1 whole.

What fractions are shown?

To be able to express tenths as fractions

**MathShed**

**Activity 4:**  
What fractions are shown?

- 10 circles, each containing  $\frac{1}{10}$
- 1 circle containing  $\frac{1}{10}$
- 7 circles, each containing  $\frac{1}{10}$

To be able to express tenths as fractions

**MathShed**

**Activity 5:**  
Complete the number track.

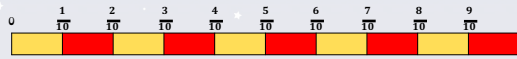


To be able to express tenths as fractions



**Activity 6:**

James and Yasmin are counting in tenths.



James thinks that 1 whole is next.

Yasmin thinks that 10 tenths is next.

Who do you agree with? Explain your answer.

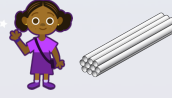


To be able to express tenths as fractions



**Activity 7:**

Eve has a bundle of 10 straws. The bundle represents 1 whole.



Eve gives 6 straws to Chen and 2 straws to James.

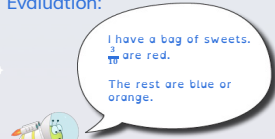
- 1) What fraction does she give away?
- 2) What fraction does she have left?



To be able to express tenths as fractions



**Evaluation:**



What fraction of Astrobee's sweets could be blue? What fraction could be orange? Explain your answer.