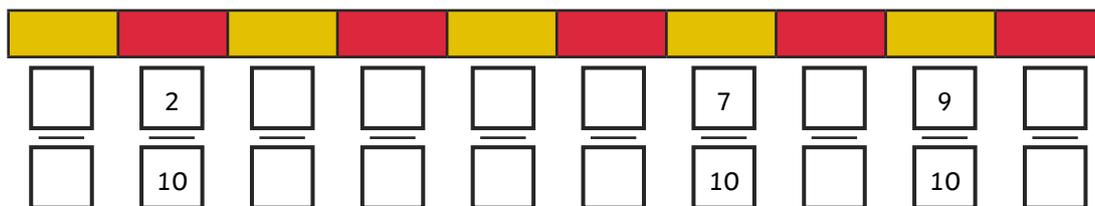




1) The counting stick is worth 1 whole. Complete the missing sections.



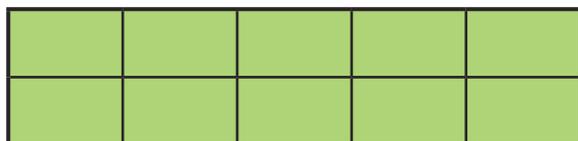
2) a) Fill in the table to show the words, numbers and visual representation of each fraction.

Representation	Words	Fraction
	three-tenths	

b) What fraction would come next in the table? Write your answer in words. _____

3) Start at $\frac{7}{10}$ and count back four-tenths. What number do you land on? _____

4) a) What fraction of the ten frame is shaded?



b) If another section is shaded, what would the next tenth be? _____



1) Two children are discussing fractions.

One-tenth greater than $\frac{10}{10}$ is $\frac{11}{10}$.



$\frac{10}{10}$ is a whole so you cannot have greater than $\frac{10}{10}$.



Which child is correct? Using reasoning to explain.

2) True or false? Six-tenths is $\frac{3}{10}$ more than three-tenths.

Use a ten frame to help explain your reasoning.

3) a) Use the clues to find the missing fraction. Record any working out in the box below.

I start on a tenth with an even numerator.

I count backwards three-tenths.

I count forwards four-tenths.

I am now on $\frac{5}{10}$.

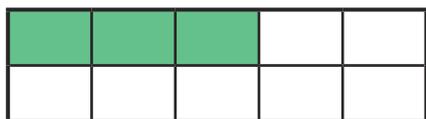
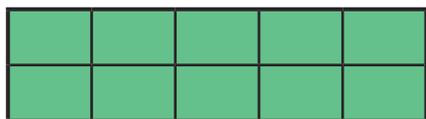
What fraction did I start with?



b) Is there more than one possibility? Use reasoning to explain your answer.



1) Farooq is shading in ten frames to show tenths.



If I rub out four-tenths, I will still have more than a whole left over.



Is Farooq correct? Explain how you know.

2) a) Jasmine has 2 chocolate bars. Each bar has 10 pieces. She eats four pieces.

How many ways can you represent the chocolate that is left over?



If I give 6 pieces to my friend, I'll still have a bar to myself.

b) Is Jasmine correct? Explain how you know.

3) Represent $1\frac{4}{10}$ in as many ways as you can.