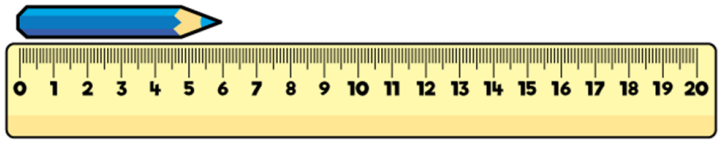
STRETCH

Challenge 1

- What comes between $\frac{4}{10}$ and $\frac{6}{10}$?
- What is one more than $\frac{10}{10}$?
- If I start at $\frac{8}{10}$ and count back $\frac{4}{10}$, where will I stop?

Challenge 2

1) How long is the crayon?



2) How many more children play netball than rounders?

Sport played	Number of children
Rounders	●●●◗
Netball	●●●●●

Key
● = 8 children

3) What is £5 and 27 p + £6 and 50 p?

4) How many hundreds are in 462?

Challenge 3

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.

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.