

- 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.
