

Use this sheet **WHEN** you've completed the main worksheet and want a challenge. Remember to use your blue book if you have it to show your workings. The questions were resourced from White Rose Maths and Twinkl Diving into Mastery.

1. Odd One Out



Which is the odd one out?  
Explain your answer.

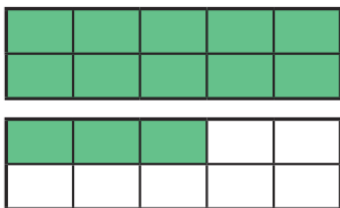
2. 3) a) Use the clues to find the missing fraction.

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.

3. 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.



4. 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.

**When you've finished – check your answers via the challenge sheet answersheet**