


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. **Always, Sometimes, Never?**

Alex says,

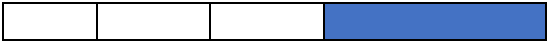
If I split a shape into 4 parts, I have split it into quarters.





Explain your answer.


Sometimes. It depends how the shape is divided. If it is not divided equally then all parts might not be the same.

Example. The blue part of this shape is bigger than the others, therefore, this is not four quarters.




2. 2) Which is the odd one out and why?


a)  b) 


c) $\frac{2}{6}$ d) 


The odd one out is D because D represents $\frac{3}{6}$ where as the others all represent $\frac{2}{6}$.


3.) Read the statements and match the fraction representation to the correct child.


 Craig: My fraction has a numerator of 4.

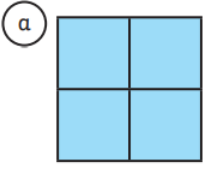
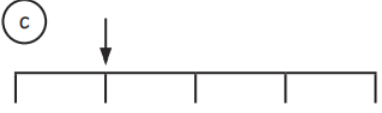
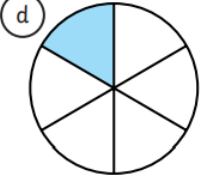
 Lena: My fraction has a denominator of 4.


 Fran: My fraction is a unit fraction.

 John: My fraction has 2 parts shaded out of 4.

 Raj: My fraction is a non-unit fraction with a denominator greater than 4.

 Cora: My fraction has an even numerator and an odd denominator.

a)  b) $\frac{4}{6}$ c)  d) 

e)  f) two quarters

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