27.01.2021 – To understand what a tenth is Challenge Sheet

*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.
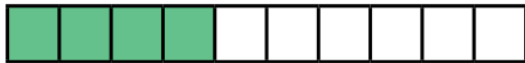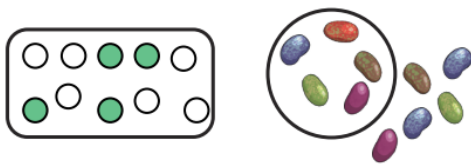
1.

True or False?

Five tenths is $\frac{2}{10}$ smaller than 7 tenths.

Five tenths is $\frac{2}{10}$ larger than three tenths.

Do you agree?

Explain why.

2.

Which is the odd one out? Explain your answer.

3. **a)** Match the fractions to the correct descriptions.

My fraction is 7 tenths. $\frac{3}{10}$

My numerator is half of the denominator. $\frac{7}{10}$

My fraction is the smallest. $\frac{5}{10}$

b) Which two of these fractions make a whole? Explain your reasoning.

4. **1)** There are 10 bags of crisps in a cupboard.

$\frac{3}{10}$ are ready salted.

$\frac{1}{10}$ are salt and vinegar.

$\frac{4}{10}$ are cheese and onion.

$\frac{2}{10}$ are prawn cocktail.

Gary admits to his friends that he has eaten all of his favourite flavours and only $\frac{3}{10}$ of the crisps are left.

Find all possibilities for which flavours he ate.

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