09.02.20201 – Count in Fractions Y4 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.      Here is a number sequence.

$$\frac{5}{12}, \frac{7}{12}, \frac{10}{12}, \frac{14}{12}, \frac{19}{12}, \underline{\hspace{2cm}}$$
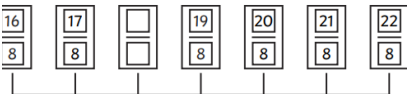
Which fraction would come next?
Can you write the fraction in more than one way?

2.      Circle and correct the mistakes in the sequences.

$$\frac{5}{12}, \frac{8}{12}, \frac{11}{12}, \frac{15}{12}, \frac{17}{12}$$

$$\frac{9}{10}, \frac{7}{10}, \frac{6}{10}, \frac{3}{10}, \frac{1}{10}$$

3.      ) The children have been asked to identify the missing fraction from the number line.

Check each of their answers. Who is correct? Who is incorrect? Explain your answers.



4.      a) Look at these fraction cards. Organise them in descending order.



     b) Explain the pattern in this descending fraction number sequence.

     c) What will the next card in the sequence be? Try to write it in more than one way and draw an image of this fraction.

**When you've finished – check your answers on the answer sheet.**