*24.02.20201 – Subtract Fractions from Whole Amounts 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. Dora is subtracting a fraction from a whole.

   $$5 - \frac{3}{7} = \frac{2}{7}$$

   Can you spot her mistake?

   What should the answer be?

2. Whitney has a piece of ribbon that is 3 metres long.

   She cuts it into 12 equal pieces and gives Teddy 3 pieces.

   How many metres of ribbon does Whitney have left?

3. At his birthday party, Barney had 3 cakes each cut into 7 slices. During the party, $\frac{6}{7}$ of a cake was eaten. How much cake was left at the end of the party?

4. 

   There is an one odd one out in these calculations. Which is the odd one out? Explain why it is different.

   | $2 - \frac{6}{5}$ | $3 - \frac{11}{5}$ | $1 - \frac{2}{5}$ | $4 - \frac{16}{5}$ |

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5. a) Find the missing fraction to complete the calculation.

   $$2 - \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{10}{12}$$

   b) Write your own word problem which would be solved by this calculation.

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