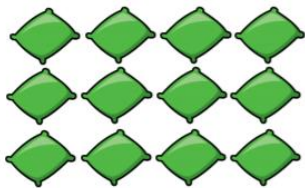


Use this sheet **WHEN** you've completed the main worksheet and want a challenge. Remember to use your blue book if you have it to show your workings. The questions were resourced from White Rose Maths and Twinkl Diving into Mastery.

1. This is $\frac{3}{4}$ of a set of beanbags.



How many were in the whole set?

2. Ron has £28

On Friday, he spent $\frac{1}{4}$ of his money.


On Saturday, he spent $\frac{2}{3}$ of his remaining money and gave £2 to his sister.

On Sunday, he spent $\frac{1}{5}$ of his remaining money.

How much money does Ron have left?


What fraction of his original amount is this?

3.) Two children are reading a book that has 80 pages. They are discussing who has read more of the book. Who has read the greater amount of the book? Use bar models to explain your reasoning.



Anya

I've read $\frac{1}{2}$ of the book so I've read the greater amount.



Tina


I've read $\frac{2}{5}$ of the book so I've read the greater amount.

4. Kirk has been finding fractions of 48. He says that all of the answers to these fractions will give an answer that is a multiple of 4.

$\frac{1}{4}$ of 48 $\frac{1}{8}$ of 48 $\frac{3}{8}$ of 48

$\frac{2}{6}$ of 48 $\frac{1}{2}$ of 48 $\frac{1}{12}$ of 48

$\frac{2}{3}$ of 48 $\frac{2}{8}$ of 48



Do you agree? Explain your reasoning.

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