


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. Whitney has 12 chocolates. 
- On Friday, she ate $\frac{1}{4}$ of her chocolates and gave one to her mum.
- On Saturday, she ate $\frac{1}{2}$ of her remaining chocolates, and gave one to her brother.
- On Sunday, she ate $\frac{1}{3}$ of her remaining chocolates.
- How many chocolates does Whitney have left?

2. Fill in the Blanks

$$\frac{1}{3} \text{ of } 60 = \frac{1}{4} \text{ of } \square$$

$$\square \text{ of } 50 = \frac{1}{5} \text{ of } 25$$

3. Two children discuss who would get the most of 48 sweets available. Who is right? Use bar models to explain your answer.



If I had $\frac{1}{6}$ of the sweets, I'd have the most.



If I had $\frac{1}{8}$ of the sweets, I'd have the most.

4. The school council have 70 packs of raisins to sell at break time to raise money for a school trip. To raise the most money, should they aim to sell $\frac{1}{5}$ or $\frac{1}{7}$ of the packs of raisins? Explain your reasoning.

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