

Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

Answer the following questions

1. Jason swam 350metres across a lake. He has $\frac{3}{5}$ of the lake left to swim.

- a) How many metres are left to swim?
- b) What is the total distance he will swim?



2. Melina read 20% of a book on Monday. She read twice that amount on Tuesday. She has 200 pages left to read on Wednesday.

- a) How many pages did she read on Tuesday?
- b) How many pages were in the book?



3. Jasmine walked $\frac{1}{3}$ of a journey before lunch. After lunch she completed the remaining 9km.

- a) How far did she walk before lunch?
- b) How long was the complete journey?



4. Harry has 36 stickers in his sticker book. His book is 75% complete.

- a) How many stickers does he need to collect?
- b) How many stickers does the sticker book hold?



5. Aidan planted some seeds. 60% of the seeds grew. The remaining 12 didn't grow.

- a) How many seeds did he plant?
- b) How many seeds grew?



Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

Answer the following questions

1. Mariam sent some invitations out to a fundraising coffee morning. For every 5 invites she sent, 3 people said they could come. Altogether 42 people attended. **How many invites did she send?**



2. A bag of sugar weighs 5 times more than a box of tea bags. Together they weigh 1.8kg. **How much does the sugar weigh?**



3. Isabel hid some Easter eggs. For every 4 she hid, 3 were found. Altogether 21 were found. **How many did she hide?**

4. Together a cat and a dog weigh 25kg. The dog weighs 4 times more than the cat. **How much does the cat weigh?**

5. Lisa is twice Andy's age. Andy is twice Surinder's age. Altogether their ages total 63. **How old is Andy?**



6. Julian flipped some pancakes. For every 3 he flipped he caught 2. He caught 14 altogether.

How many did he fail to catch?
