

Maths

Addition, Subtraction,
Multiplication and Division

Gone Fishing

Aim

- I can divide numbers by a one-digit number using short division.

Success Criteria

- I can use known multiplication facts to complete calculations.
- I understand why place value is important whilst performing written calculations.
- I can use a written method to solve a calculation.
- I can divide numbers by a one-digit number using short division.

What's My Number?



What is the missing number?



Tackle Shop

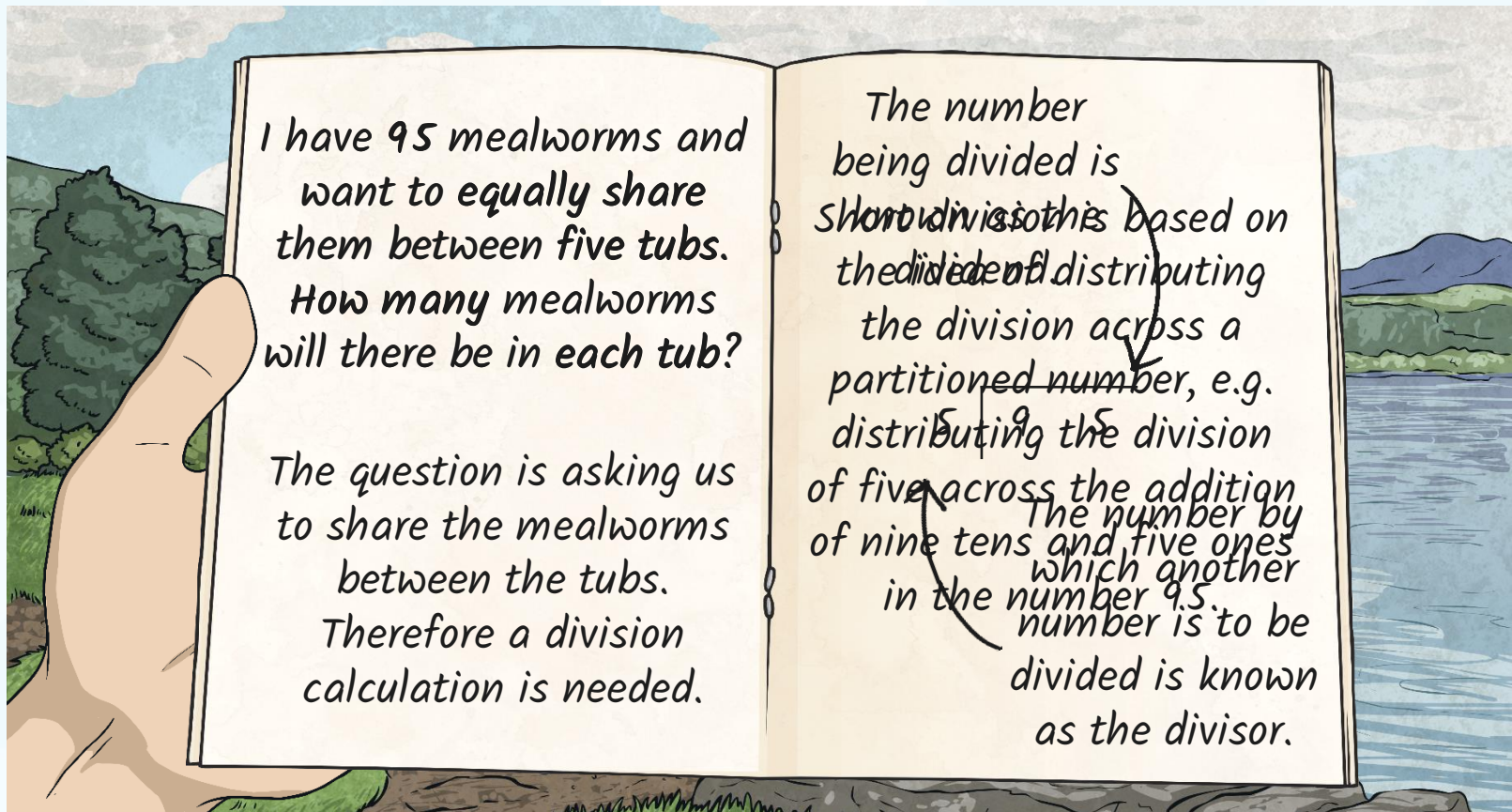
I have 95 mealworms and want to equally share them between five tubs.
How many mealworms will there be in each tub?



Today, we will be learning about the written method, short division.

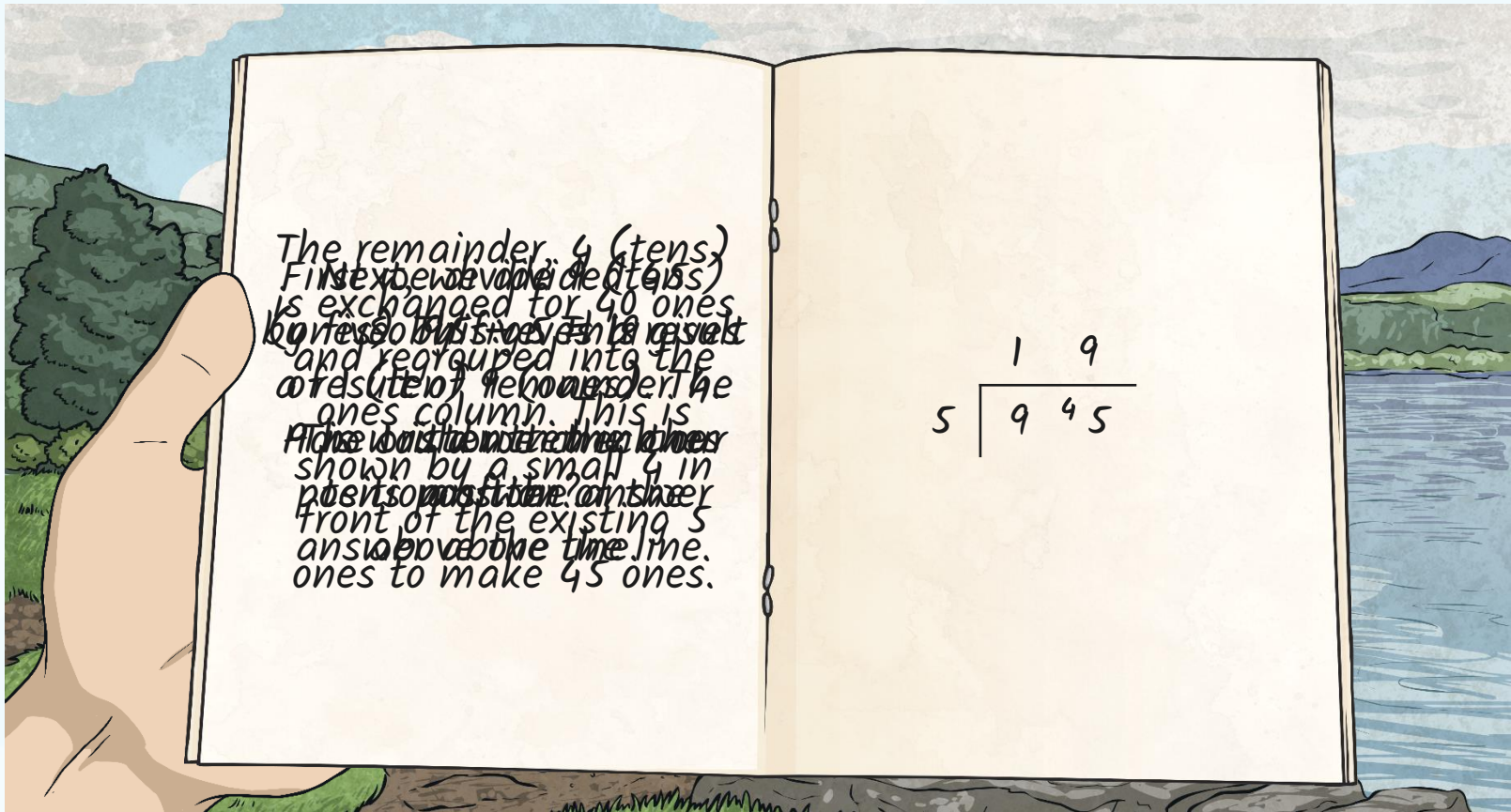
Tackle Shop

First, we need to read the question and highlight any key words.



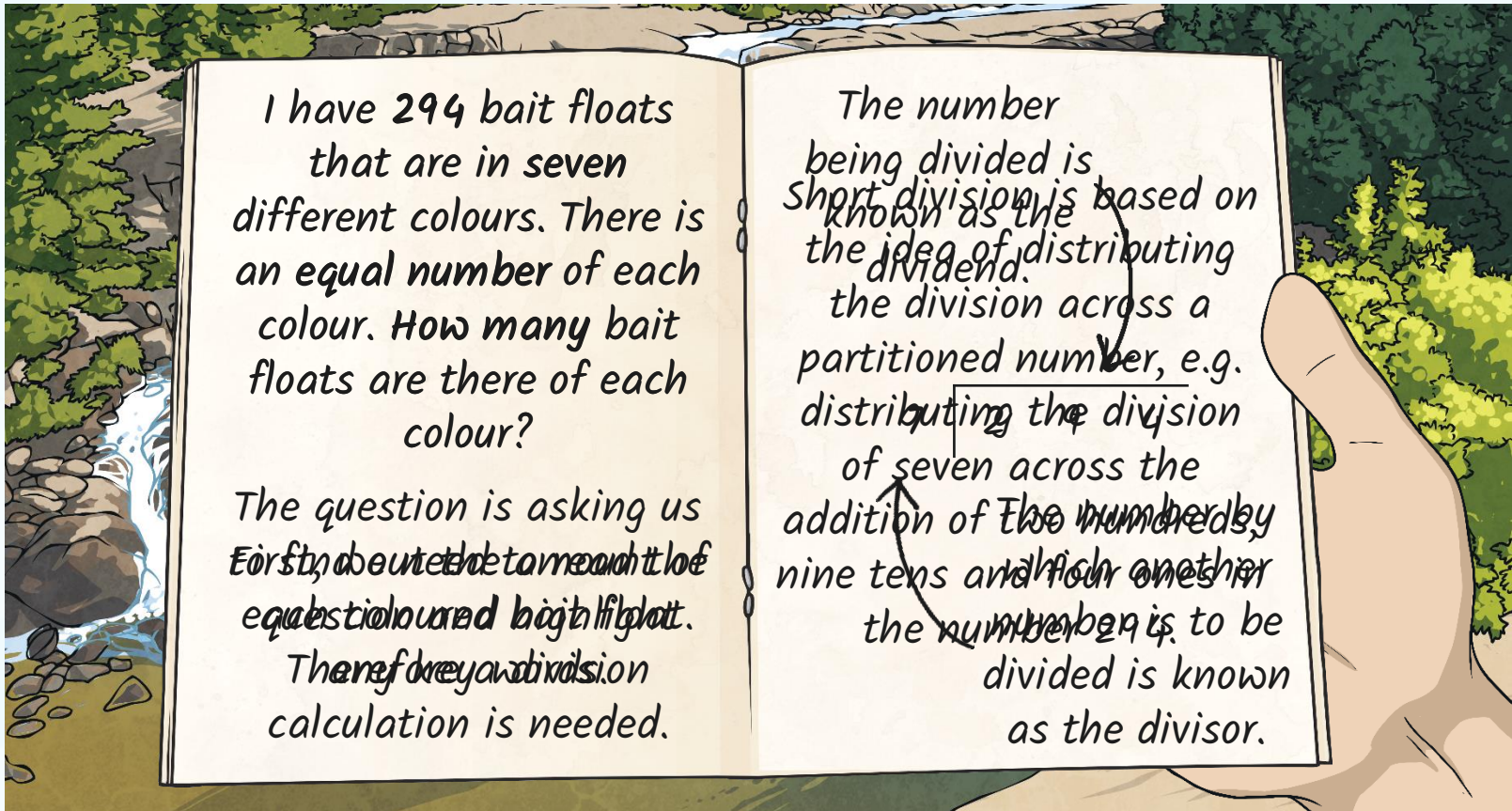
Tackle Shop

I have 95 mealworms and want to equally share them between five tubs.
How many mealworms will there be in each tub?



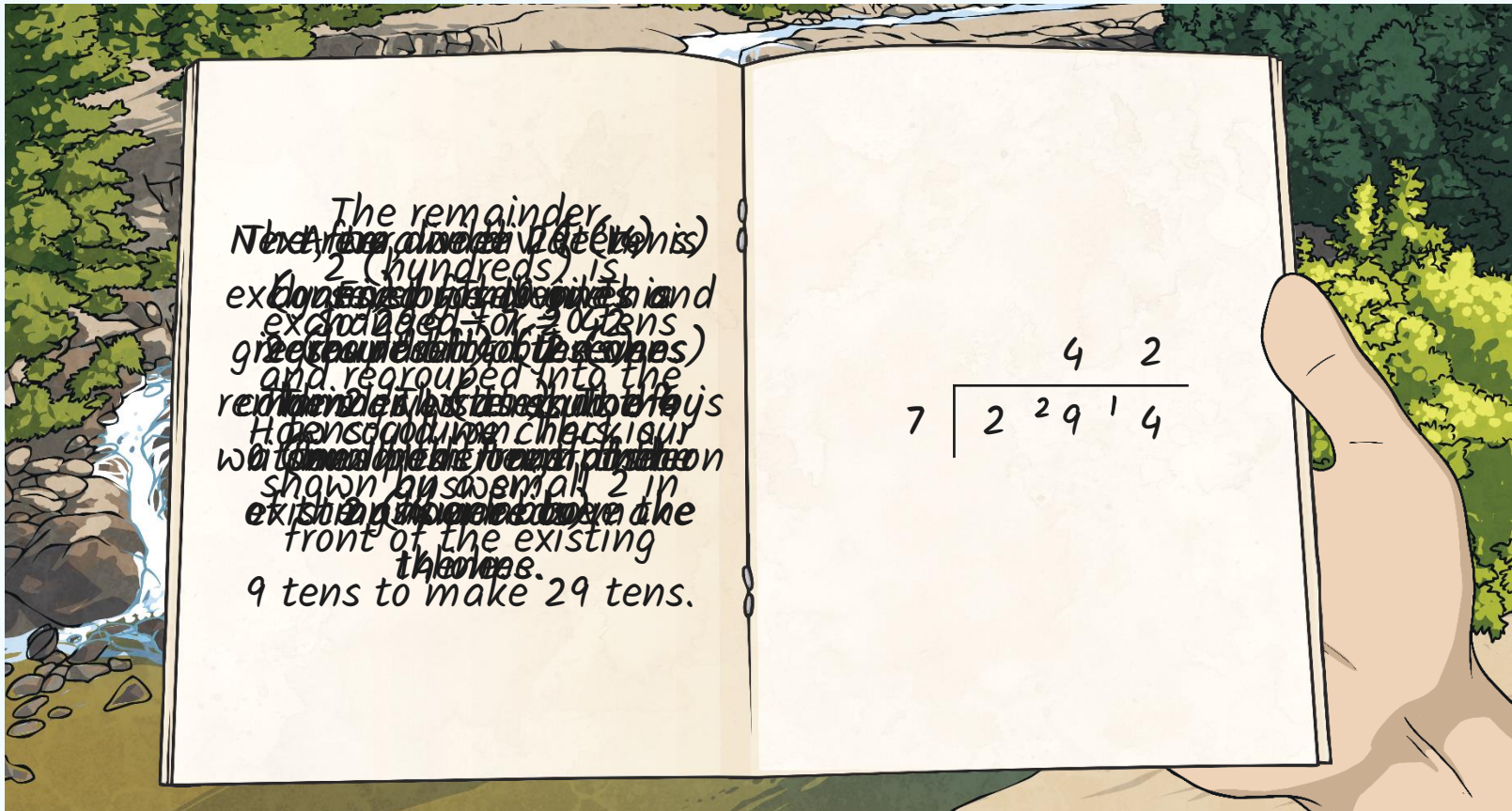
Tackle Shop

Let's have a go at a different problem involving three-digit numbers.

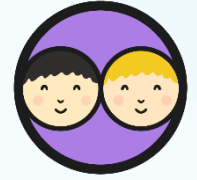


Tackle Shop

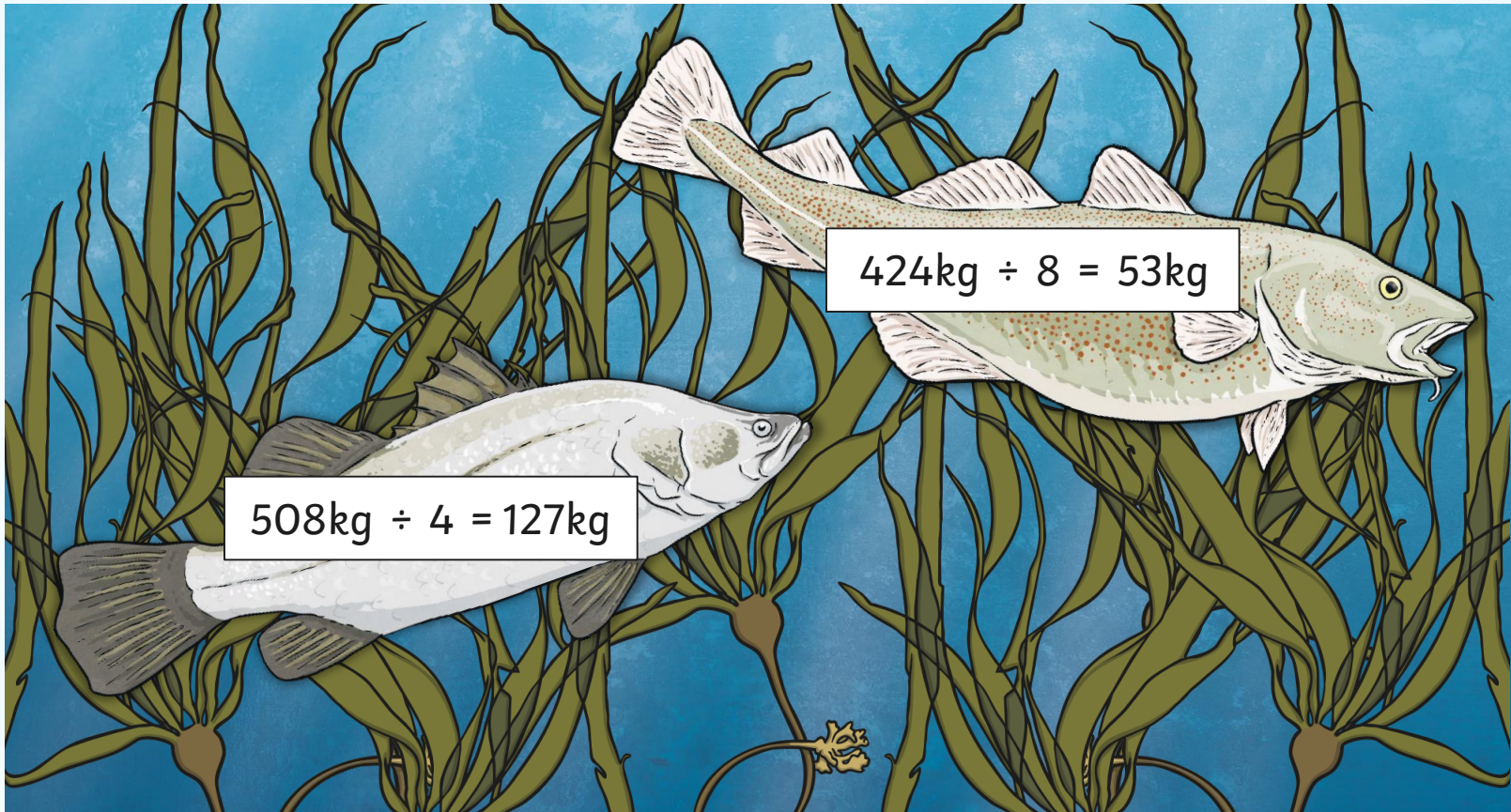
I have 294 bait floats that are in seven different colours. There is an equal number of each colour. How many baits floats are there in each colour?



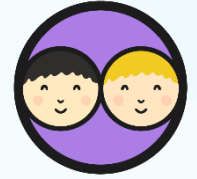
Biggest Fish



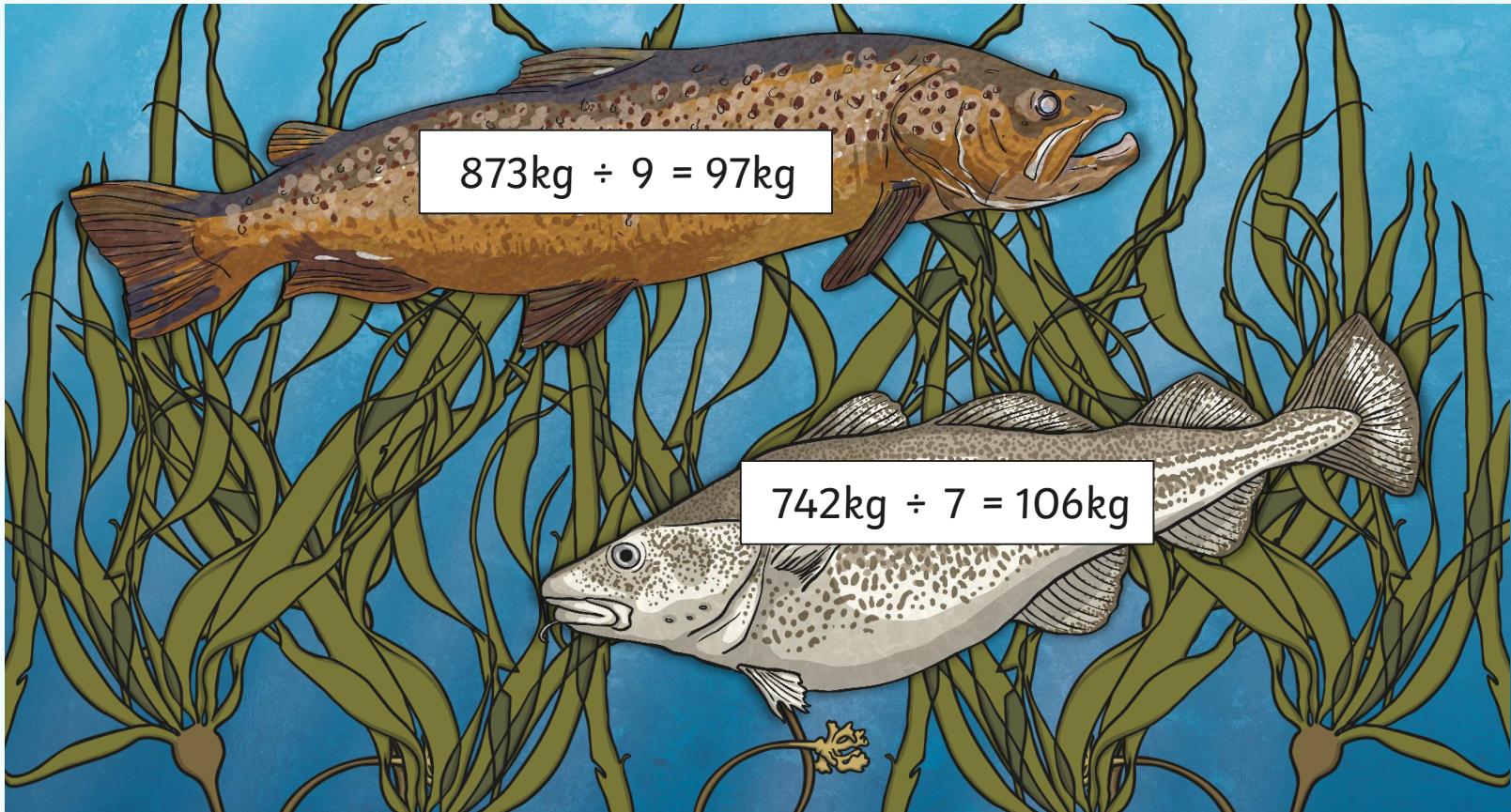
Which fish weighs the most?
Click on the fish to reveal their weights.



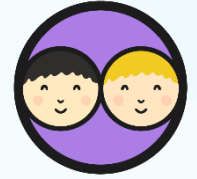
Biggest Fish



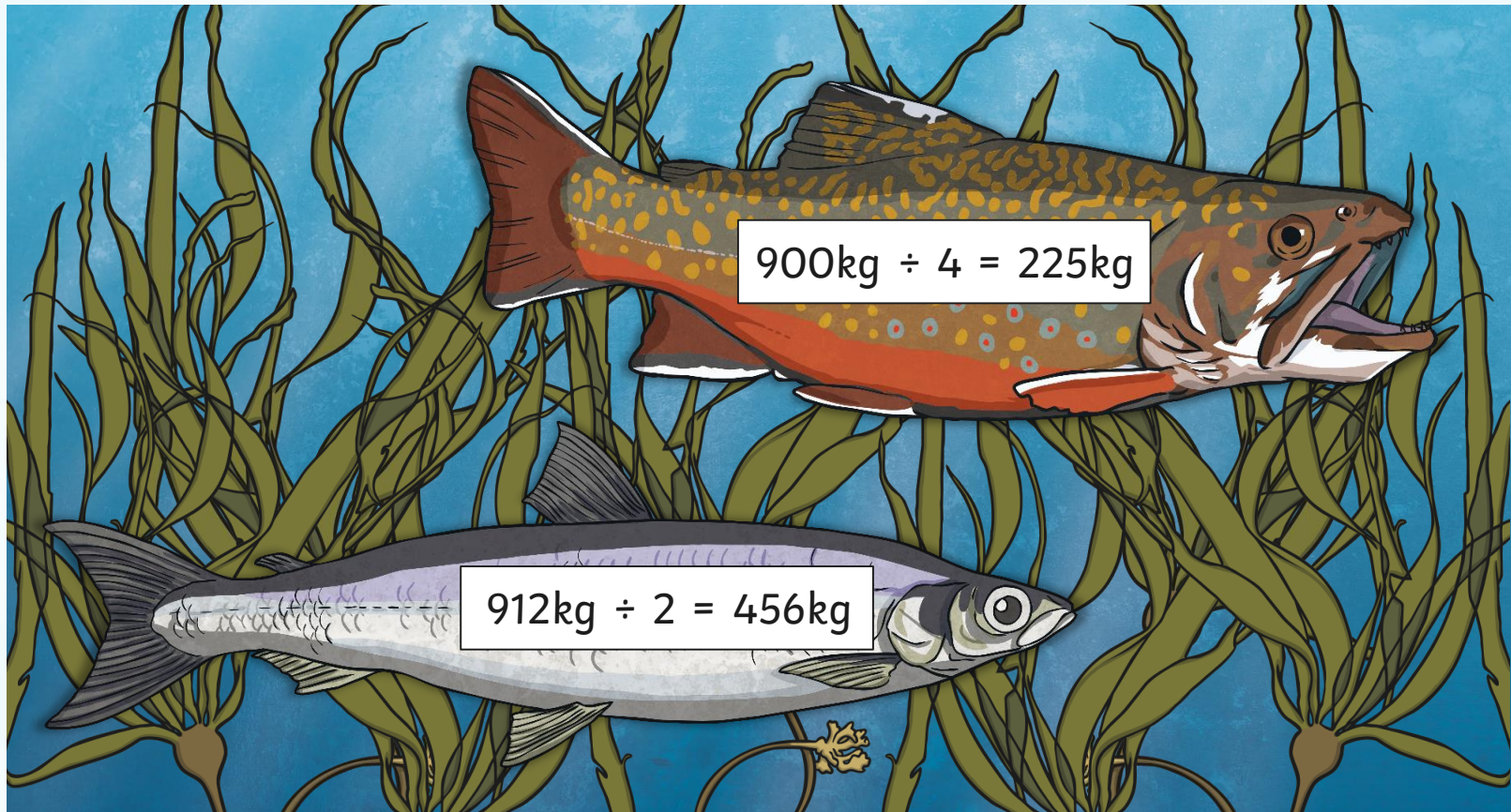
Which fish weighs the most?
Click on the fish to reveal their weights.



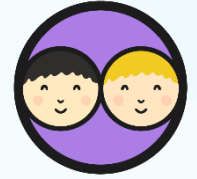
Biggest Fish



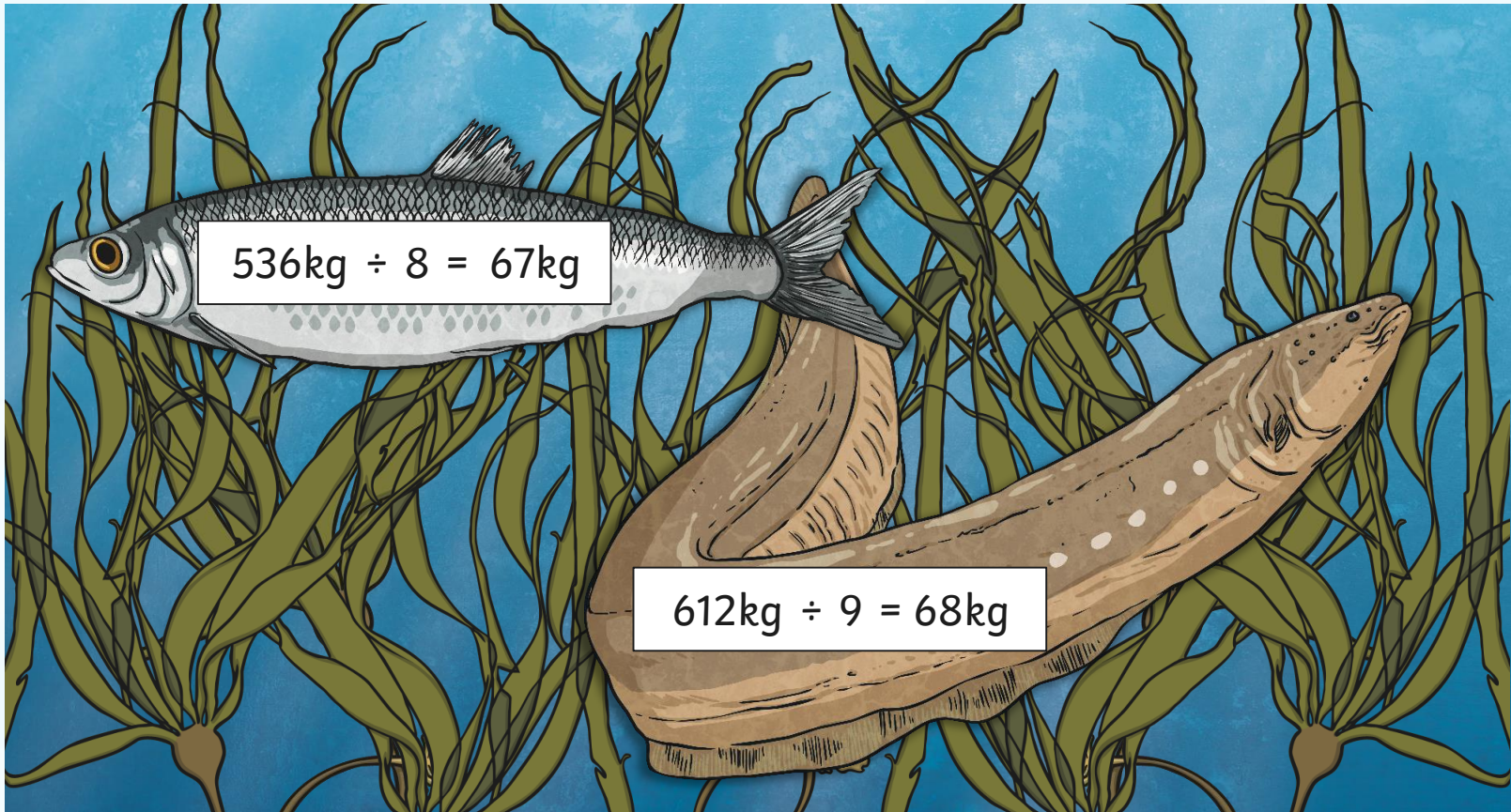
Which fish weighs the most?
Click on the fish to reveal their weights.



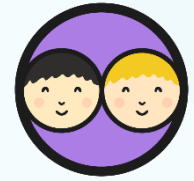
Biggest Fish



Which fish weighs the most?
Click on the fish to reveal their weights.



Gone Fishing



Use your marvellous maths skills to complete these activities:

Cut out and attach a paperclip to each fish.

★

5 8 8 6 ÷ 9 =

2 3 4 6 ÷ 3 =

3 4 6 0 ÷ 4 =

4 5 5 4 ÷ 6 =

7 0 3 8 ÷ 9 =

★★★

Two player game

Take turns to select a card. Complete the calculation using the Short Division Record Sheet. Once you have completed the calculation, check the answer is correct using a calculator. If the calculation is correct, draw a line on the tank and the turn is passed to the next player. If the answer is incorrect, the turn is passed to the next player without drawing a line on the tank.

During the game, boxes will be made by four lines joining together. The player who draws a line that finishes the four-sided box writes their initials in the box. Each box is worth one point. If a box is made around a fish, it counts for five points.

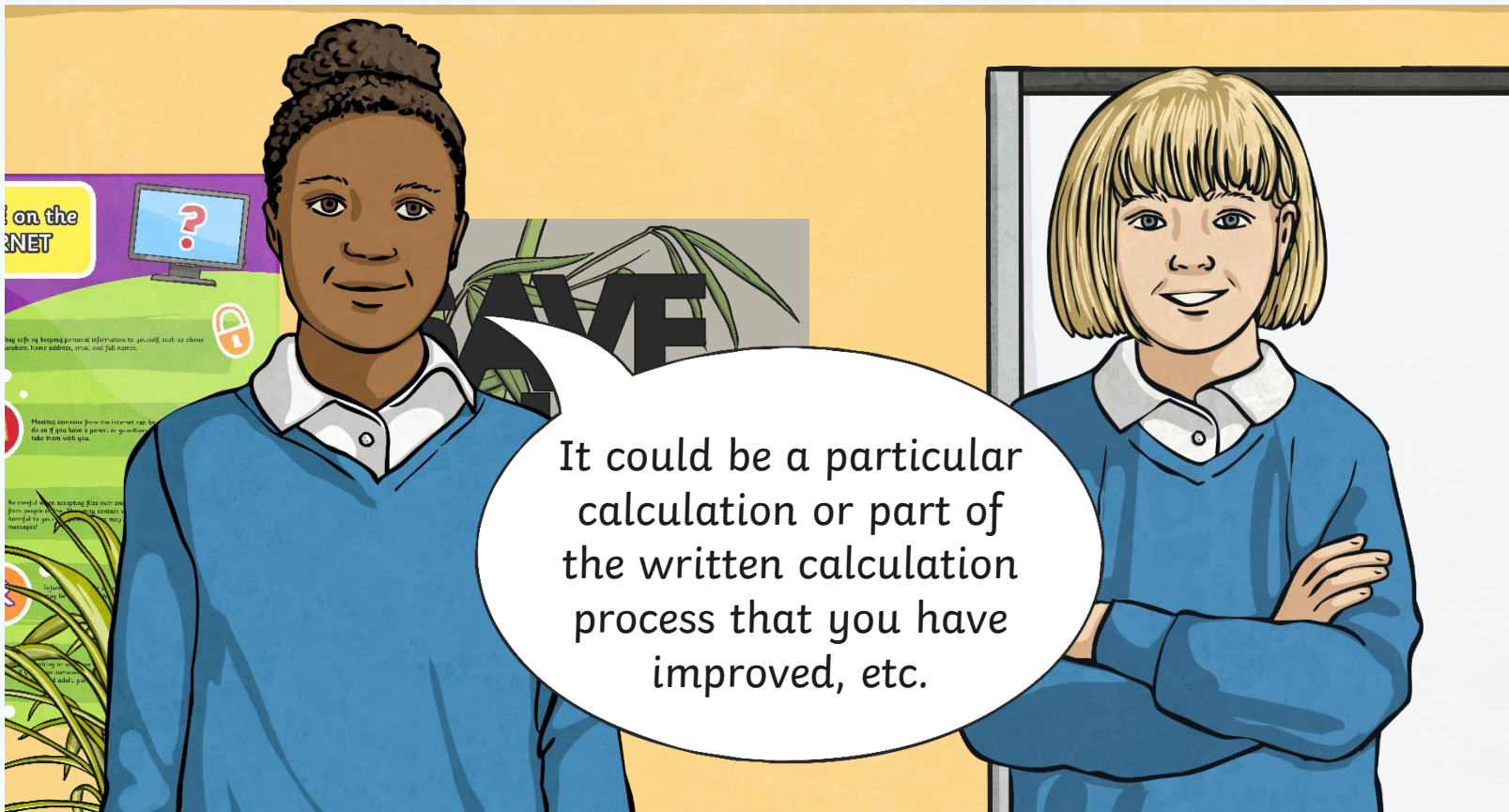
The person with the most points by the end of the game wins.

Gone Fishing

Proud Moment



What is your proud moment from today's lesson?



Aim



- I can divide numbers by a one-digit number using short division.

Success Criteria

- I can use known multiplication facts to complete calculations.
- I understand why place value is important whilst performing written calculations.
- I can use a written method to solve a calculation.
- I can divide numbers by a one-digit number using short division.

