



Maths

Addition, Subtraction,
Multiplication and Division

The Dog Chewed My Home Learning



Aim

- I can use rounding to solve problems.

Success Criteria

- I can round up or down depending on the digit.
- I can round to an appropriate degree of accuracy.
- I can use rounding to help me decide if an answer is correct or incorrect.

On a Roll

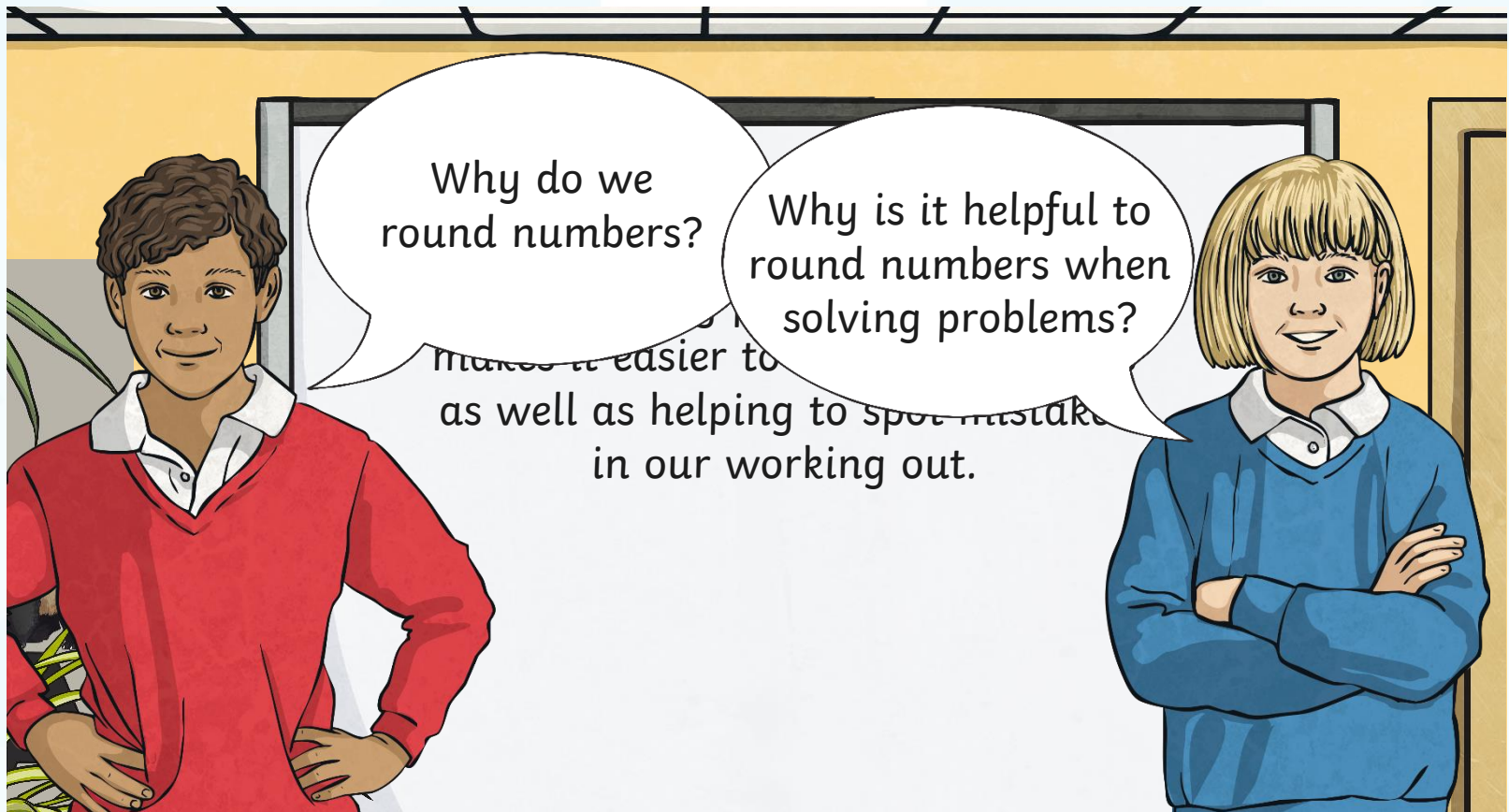


Split into groups of four.



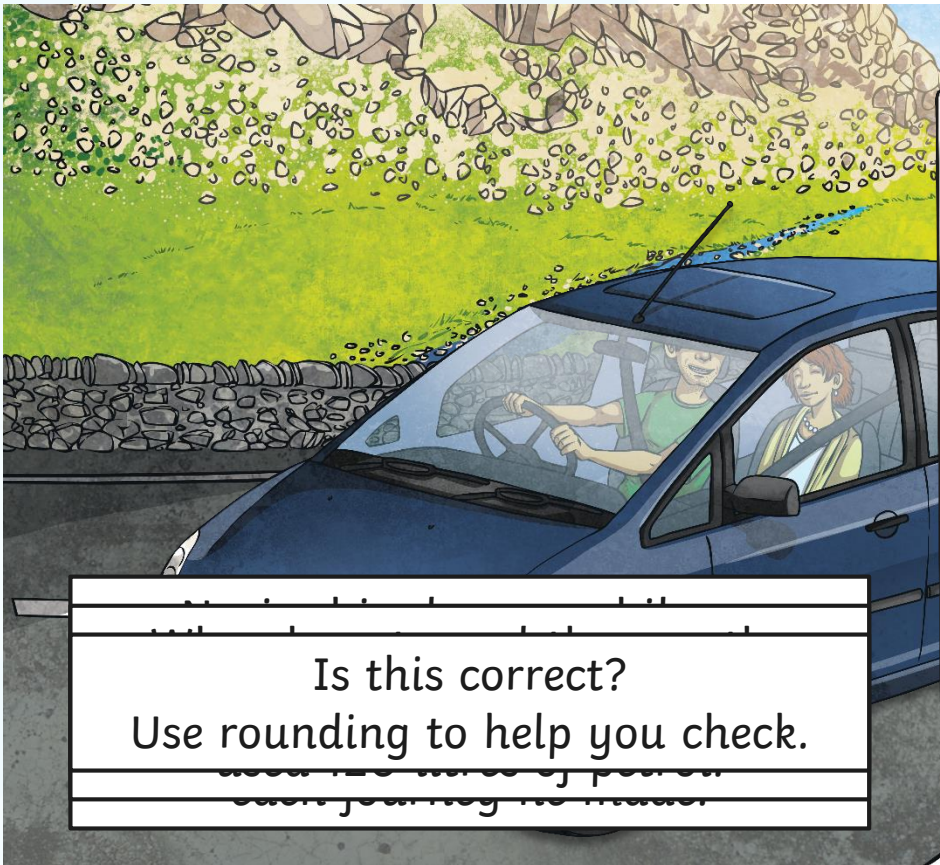
Helpful Hint

What does it mean to round numbers?



Helpful Hint

We are going to use rounding to check the answer to this question.

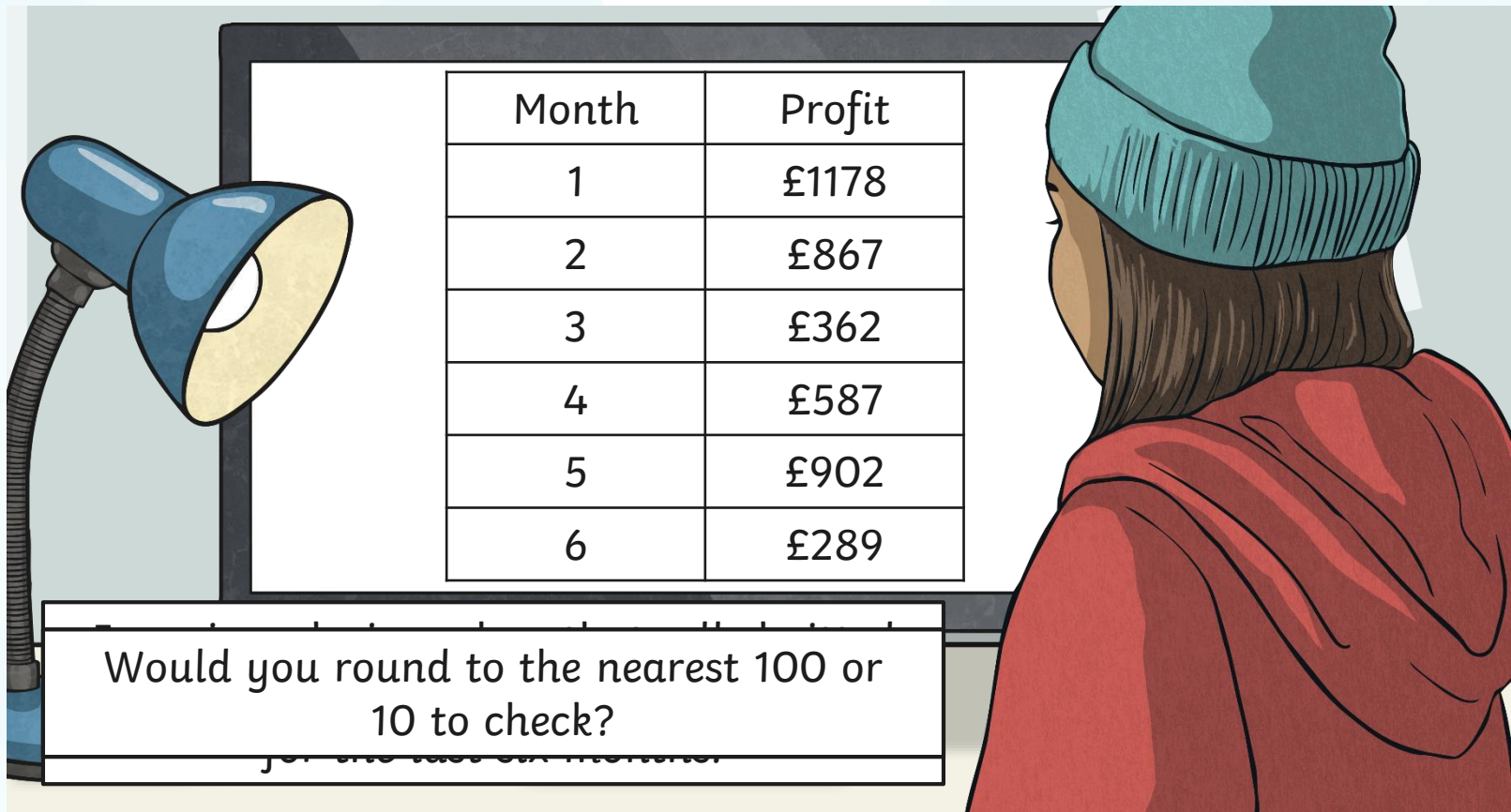


Is this correct?
Use rounding to help you check.

Journey	Litres Used
1	8
2	13
3	1
4	18
5	9
6	21

Helpful Hint

We are going to use rounding to check the answer to this question.



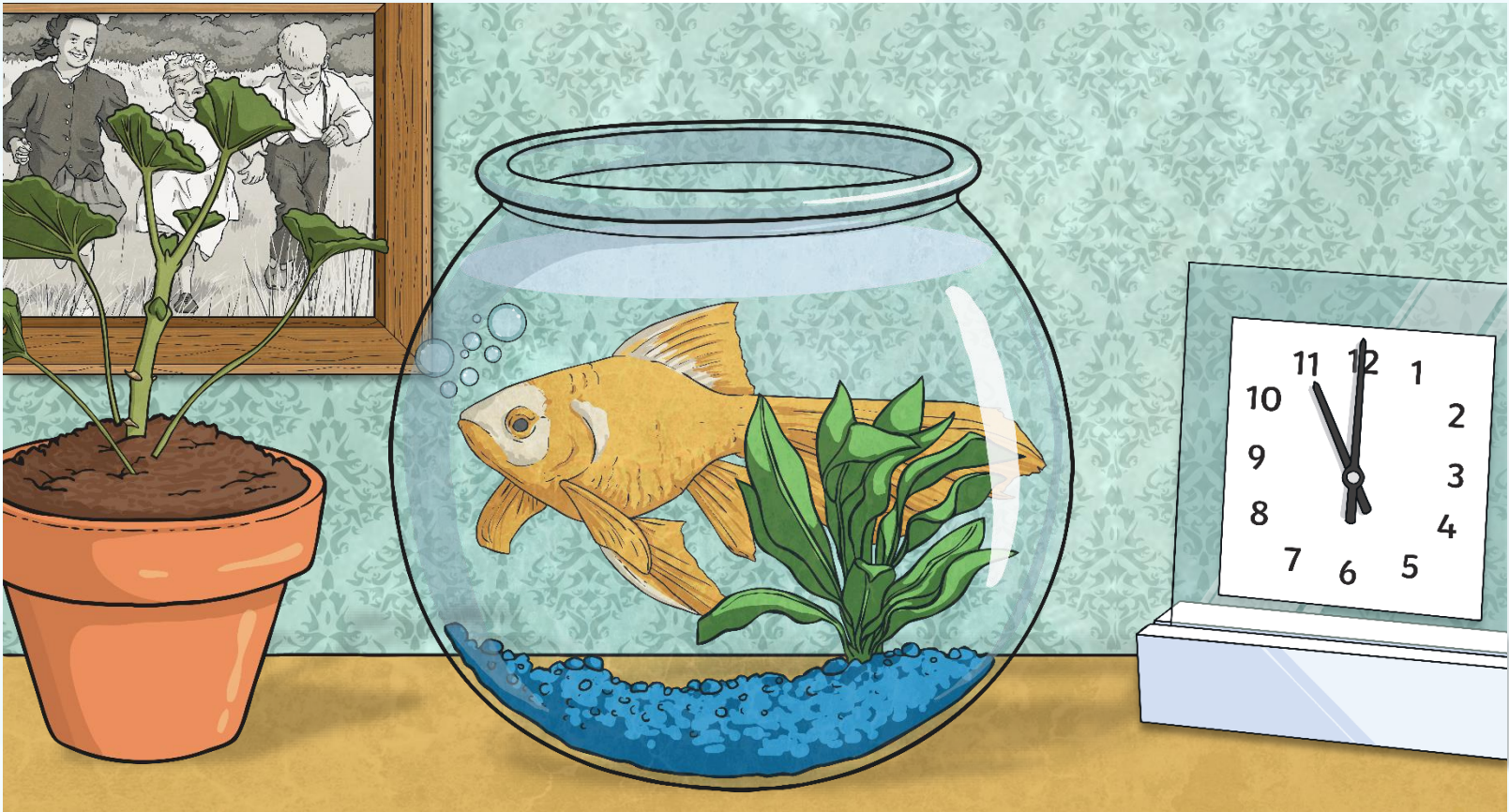
Month	Profit
1	£1178
2	£867
3	£362
4	£587
5	£902
6	£289

Would you round to the nearest 100 or 10 to check?

The Goldfish Stole My Home Learning

Whole Class

Help! The goldfish stole my home learning again and the water has smeared the answers.



The Goldfish Stole My Home Learning

Whole Class

The table below shows the number of views a video on YouTube has had over four weeks. Using estimation, which do you think is the total number of views that it had over four weeks?

Week	Number of Views
1	134 553
2	234 551
3	453 269
4	545 113

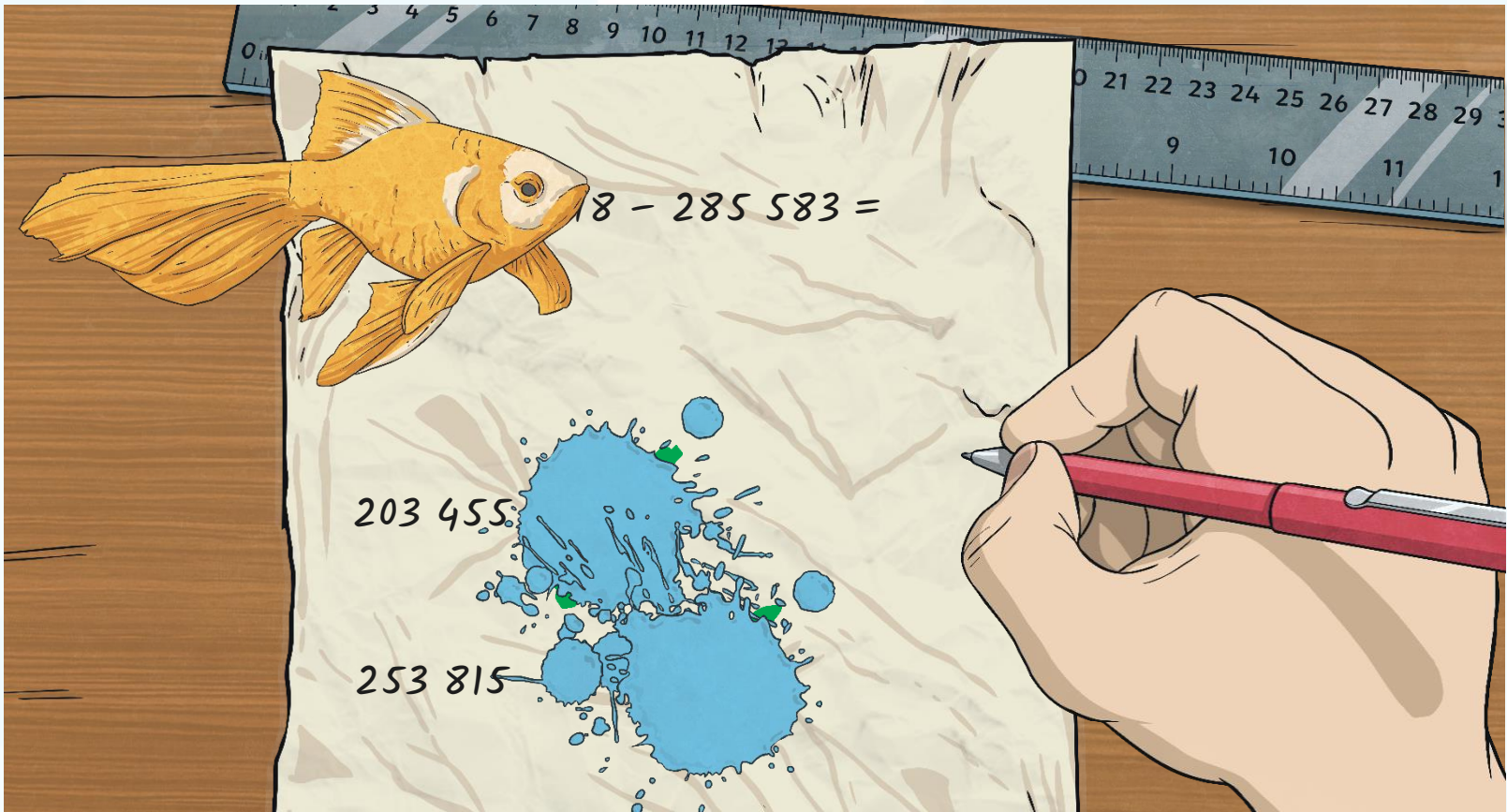
1 367 486

1 764 586

The Goldfish Stole My Home Learning

Whole Class

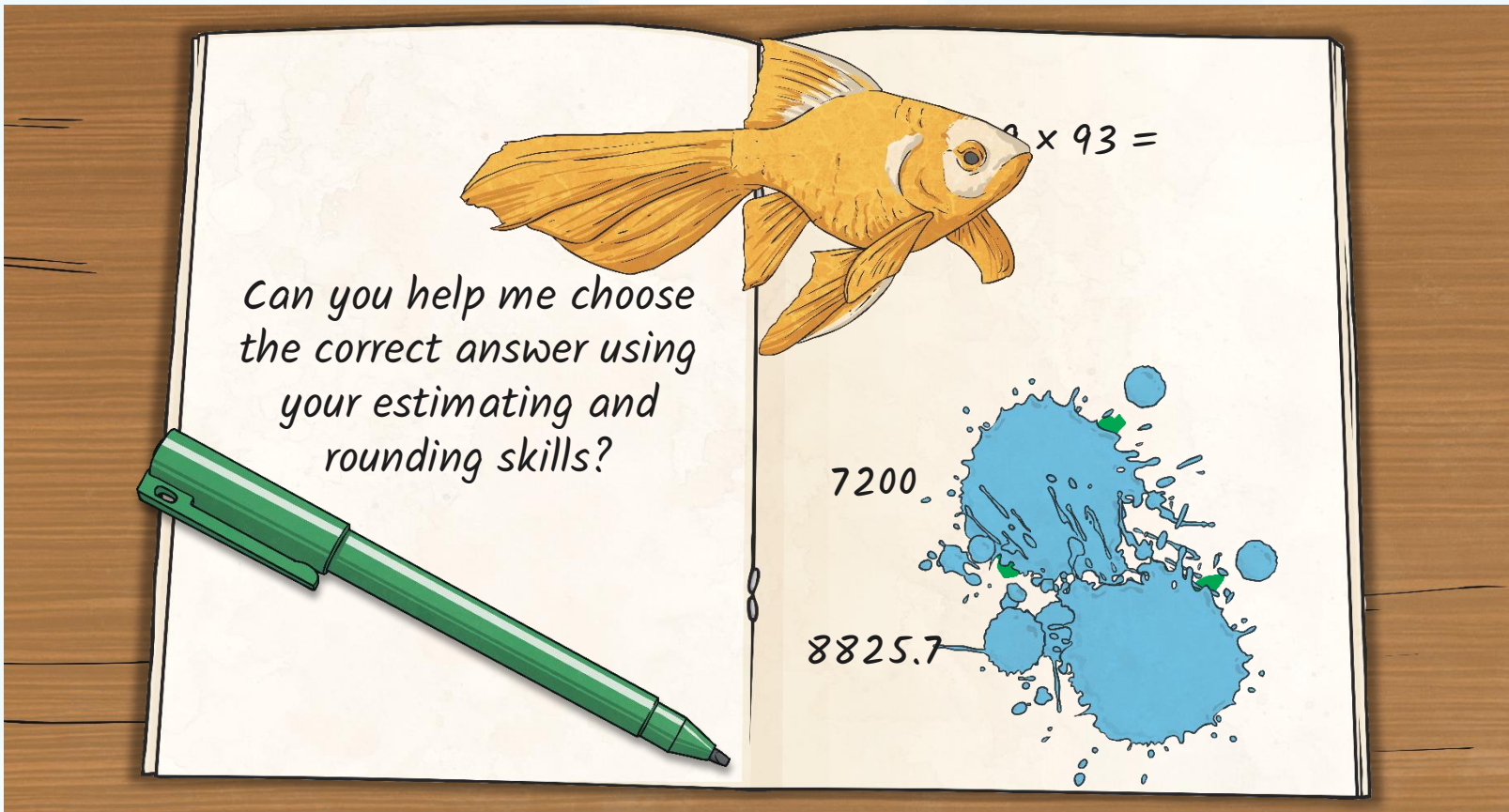
Help! The goldfish stole my home learning and now I can't find it. Can you help me find it? What skills do you need to find it?



The Goldfish Stole My Home Learning

Whole Class

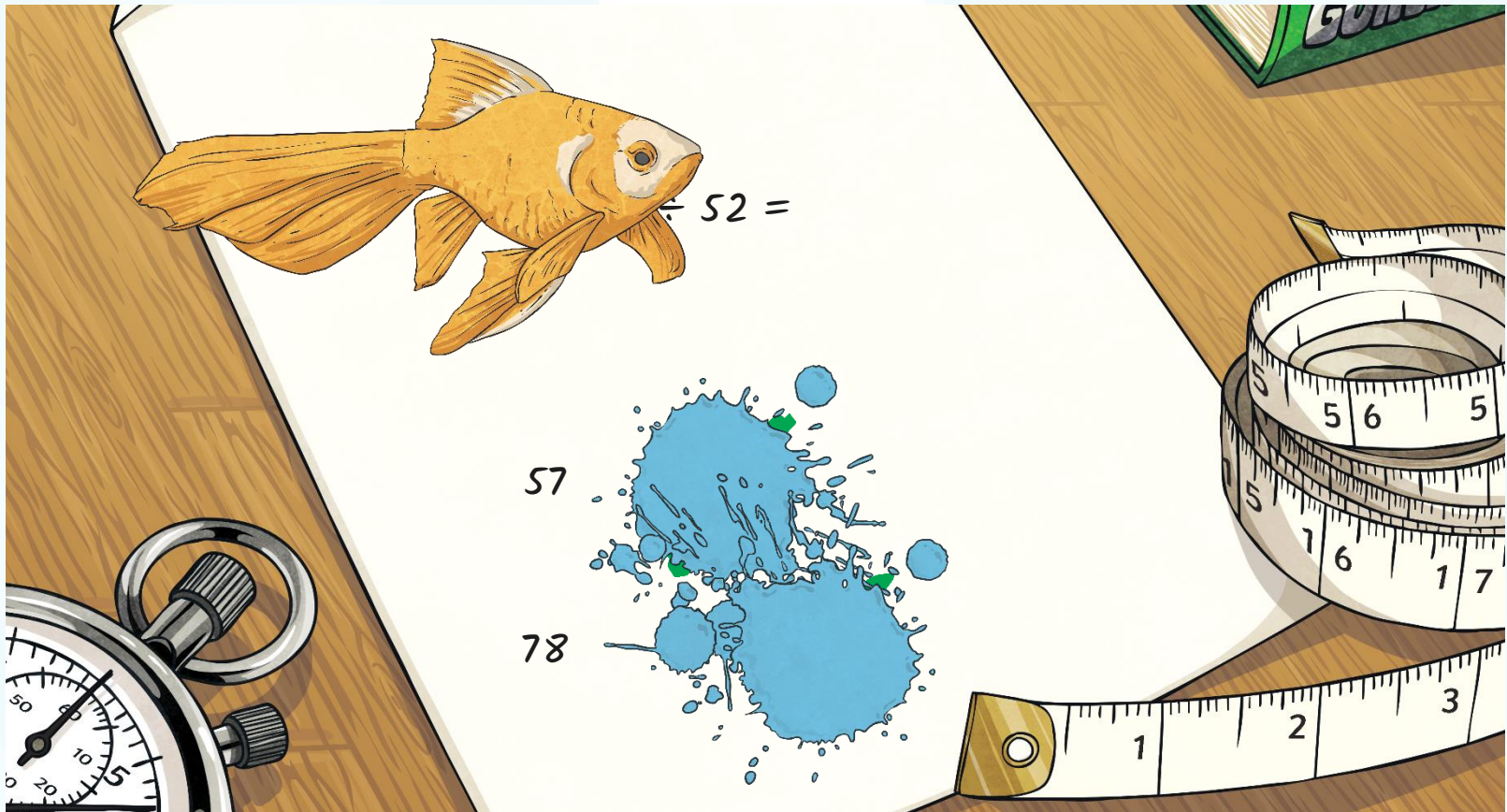
Help! The goldfish stole my home learning again and the water has smeared the answers.



The Goldfish Stole My Home Learning

Whole Class

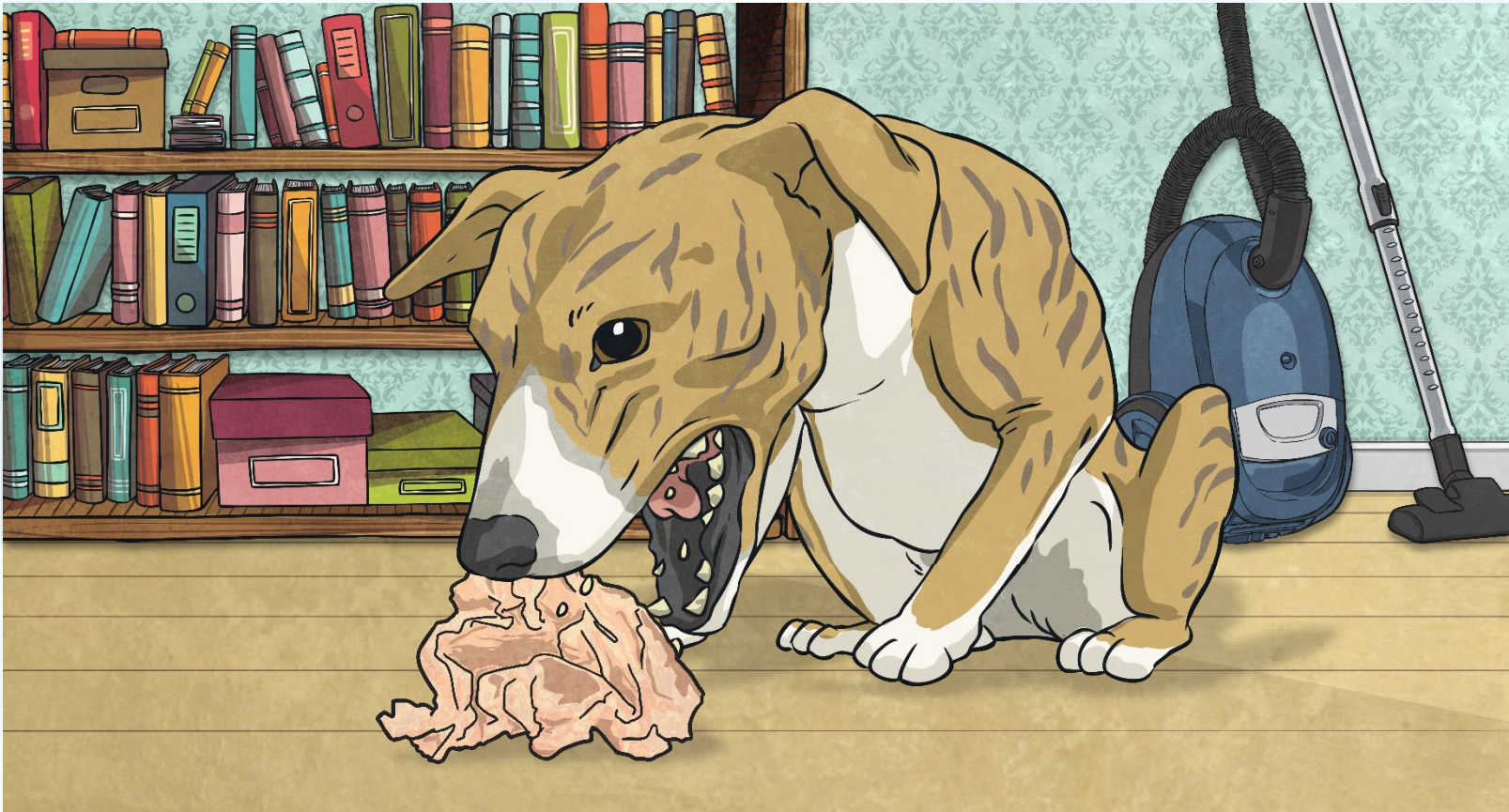
Help! The goldfish stole my home learning assignments and they are water has estimation and measuring skills?



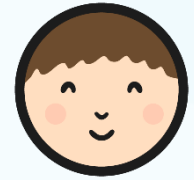
The Dog Chewed My Home Learning



Oh no! Bruce has chewed my home learning again!



The Dog Chewed My Home Learning



Use your marvellous maths skills to complete these activities:

★

The airline mascot has been to the country to promote the country. The table below shows the distance travelled.

Journey	Distance (km)
1	
2	
3	
4	

What is the average distance travelled?
79 537 km

The table below shows the total number of flights scheduled and the amount of money that has been unfortunately cancelled.

Total number of flights	Amount cancelled (£)
946 402	

How many flights managed to be completed?
771 809

The table below shows the amount of money spent on flights to Edinburgh during the month of September.

Day	Number of flights	Amount (£)
Monday		
Tuesday		
Wednesday		
Thursday		

Each passenger donated £3 to a chosen charity. How much money was raised?
£12 000

★

The Airline decided to give its passengers on its latest destination. The table below shows the total number of passengers flying to Dublin during the month of September.

Day	Number of passengers
Monday	
Tuesday	
Wednesday	
Thursday	

What was the total number of passengers flying to Dublin during the month of September?
940 530

A passenger wants to buy some toys for his children on a flight. Each teddy bear costs £12. How much would it cost for 30 teddy bears?
£360

The table shows the amount of money spent on films viewed during the month of September.

Destination	Number of films	Amount (£)
Los Angeles		
New York		
Boston		

How many films were viewed during the month of September?
637 772

★

I can use rounding to check answers to problems.

Check the answers on the card using a rounded approximation. If not, correct the answer.

Question: What is the total number of passengers flying to Dublin during the month of September?

Day	Number of passengers
Monday	
Tuesday	
Wednesday	
Thursday	

What was the total number of passengers flying to Dublin during the month of September?
940 530

During September, the following meals were ordered:

Food	Amount (£)
Cottage Pie	
Chicken Sandwich	
Snack Pack	
Soup	

What was the total amount of money spent on meals during the month of September?
£65 351

★

Home Learning Record Sheet

I can use rounding to check answers to problems.

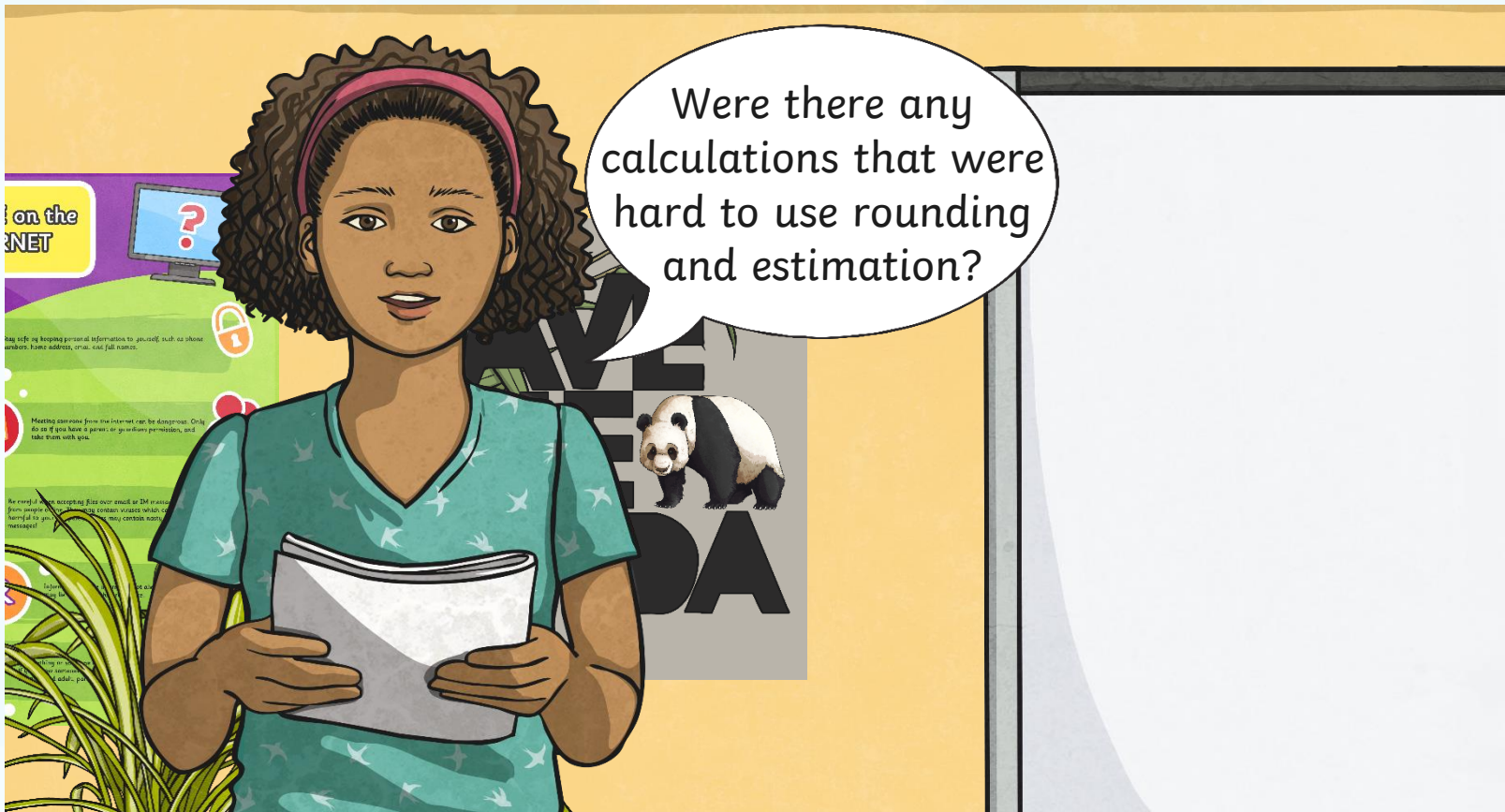
Check the answers on the card using a rounded approximation. Are the calculations correct?

Question	What is the calculation?	Rounded approximation	Does the calculation look correct?
What is the sum of 4 294 469, 482 949 and 38 495?			
What is 592 582 less than 1 238 531?			
What is the total of 27 lots of 4703?			
A store had 5 828 582 comics. 3 489 588 comics were sold throughout September. How many were left in the store at the end of September?			
4400 ÷ 50 =			
What is the total of 48 929 and 49 284?			
79 × 5 =			
198 × 22 =			

Home Learning Feedback



What was useful to do when checking the calculations?



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