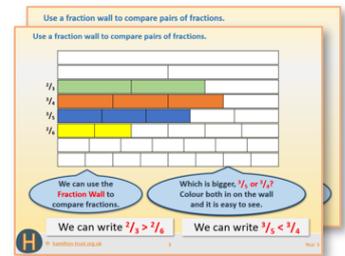


Year 4: Week 5, Day 3

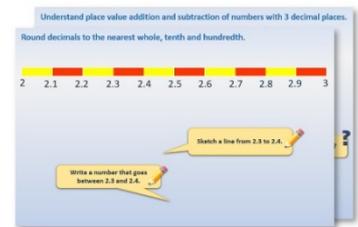
Add and subtract 0.1 and 1

Each day covers one maths topic. It should take you about 1 hour or just a little more.

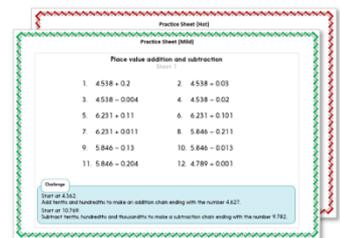
1. If possible, watch the **PowerPoint presentation** with a teacher or another grown-up.



OR start by carefully reading through the **Learning Reminders**.



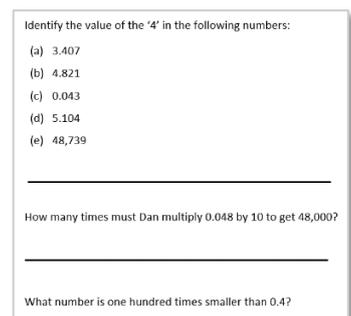
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



3. Finding it tricky? That's OK... have a go with a grown-up at **A Bit Stuck?**



4. Have I mastered the topic? A few questions to **Check your understanding**. Fold the page to hide the answers!



Learning Reminders

Add and subtract 0.1 and 1 to/from numbers with 1 decimal place.

0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1

The numbers in this grid go up in steps of **0.1** instead of steps of 1.

What number will be at the end of the row?

And the end of the next row?

That's **one** at the end ... NOT zero point ten!

Learning Reminders

Add and subtract 0.1 and 1 to/from numbers with 1 decimal place.

0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
									3
									4
									5
									6
									7
									8
									9
									10

On a 1–100 grid, when we move down the grid we add 10. Going down, what do we add on this grid?

Learning reminders

Add and subtract 0.1 and 1 to/from numbers with 1 decimal place.

0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
			2.4	2.5	2.6				3
				3.5					4
									5
									6
									7
									8
									9
									10

What numbers are to the right, left and below 2.5?

$$2.5 + 0.1 = 2.6$$

$$2.5 - 0.1 = 2.4$$

$$2.5 + 1 = 3.5$$

What numbers would go in the highlighted squares? How can you find them?

Check the answers below...

Answers
3.8 4.2 7.9

Practice Sheet Mild

Decimals practice

What numbers belong in each of the ringed squares?

0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
2.1	2.2	2.3	2.4	2.5					

Practice Sheet Answers

Decimals practice (Mild)

2.8,
3.2, 3.5
4.2, 4.4, 4.5, 5
5.5, 5.9, 6
6.5
7.3, 7.5, 7.6, 7.7, 7.8
8.5
9.1, 9.2, 9.3, 9.5

Decimals practice (Hot)

	3.5	
4.4	4.5	4.6
	5.5	

	0.3	
1.2	1.3	1.4
	2.3	

	3.8	
4.7	4.8	4.9
	5.8	

	7.2	
8.1	8.2	8.3
	9.2	

2.8	2.9	3
	3.9	
	4.9	

6.5	6.6	6.7
	7.6	7.7

	4.7	4.8
	5.7	
6.6	6.7	

1.8		
2.8	2.9	3
3.8		

Challenge

7.7	7.8		
	8.8	8.9	9
			10

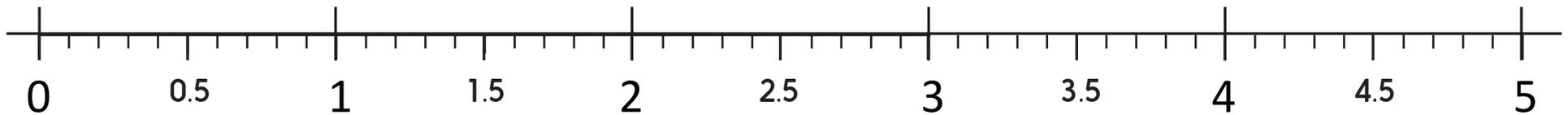
9.8	9.9	10
10.8		11
11.8	11.9	12

A Bit Stuck? Decimal sequences

What to do:

Place these decimals on the 0 to 5 number line:

0.7, 0.8, 0.9, 1.2, 1.4, 1.6, 2.3, 2.4, 2.6, 3.7, 3.8, 3.9, 4.1, 4.2.



Use your line to help complete each sequence:

0.5, 0.6, 0.7, _____, _____, _____

1.2, 1.3, 1.4, _____, _____, _____

2.2, 2.3, 2.4, _____, _____, _____

_____, _____, _____, 2.2, 2.3, 2.4

3.5, _____, 3.7, _____, 3.9, _____

_____, _____, 3.9, _____, _____, 4.2

Check your understanding: Questions

Complete each sequence of numbers.

3.7 3.8 3.9

1.3 1.2 1 0.8

0.8 1.8 4.8

9.3 9.2 8.8

10.6 9.6

Fold here to hide answers:

Check your understanding: Answers

Complete each sequence of numbers.

3.7 3.8 3.9 4 4.1

1.3 1.2 1.1 1 0.9 0.8

0.8 1.8 2.8 3.8 4.8 5.8

9.3 9.2 9.1 9 8.9 8.8

12.6 11.6 10.6 9.6 8.6