

## Yr 1 Place Value Unit 4 (12158)

### Additional teacher instructions for practice sheets

These notes indicate which practice sheets are most appropriate for which groups.

#### Day 1 Y1 Missing numbers to 100 Sheet 1

Working towards ARE / Working at ARE

Provide a 1-100 grid for children Working towards ARE.

#### Day 1 Y1 Missing numbers to 100 Sheet 2

Greater Depth

#### Day 1 Y2 Counting on and back Sheet 3

Working towards ARE / Working at ARE / Greater Depth

Greater Depth aim to complete the Challenge.

#### Day 2 Y1 One more / one less Sheet 1

Working towards ARE / Working at ARE / Greater Depth

This sheet can be used for all children to record their answers.

Give the following instructions for differentiation:

Working towards ARE have 1-20 number cards and a number square to support them. In pairs children take it in turns to turn over a card. They record the number in the middle section of the table and then work out together what would be one more and one less than that number.

Working at ARE use 20-50 number cards for the same activity.

Greater depth: use 50-100 number cards for the same activity.

#### Day 2 Y2 One more / one less, ten more / ten less Sheet 2

Working towards ARE / Working at ARE / Greater Depth

Greater Depth aim to complete the Challenge.

#### Day 3 Y1 Ordinal numbers Sheet 1

Working towards ARE / Working at ARE

#### Day 3 Y1 and Y2 Ordinal numbers Sheet 2

Y1 Greater Depth

Y2 Working towards ARE

#### Day 3 Y2 Ordinal numbers Sheet 3

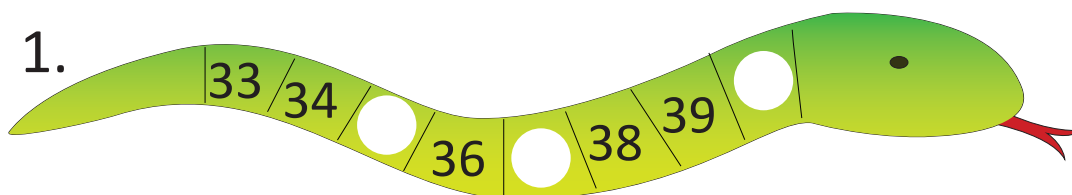
Working at ARE / Greater Depth

# Missing numbers to 100

## Sheet 1

Find the missing numbers on the snakes.

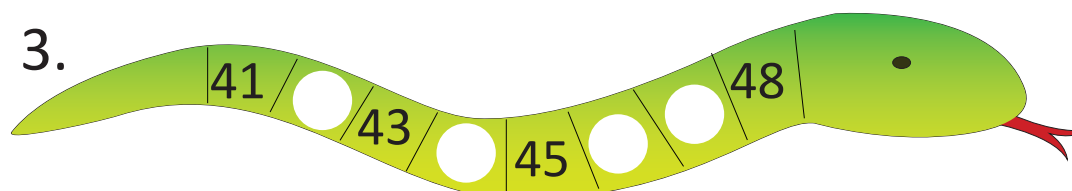
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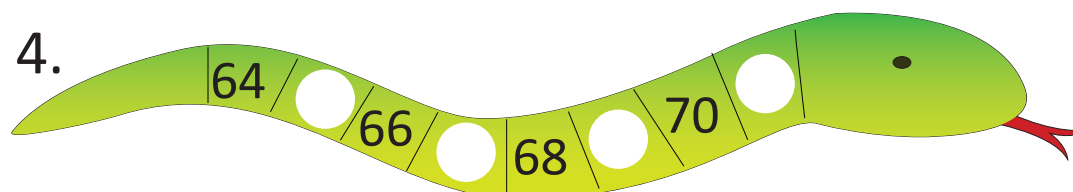
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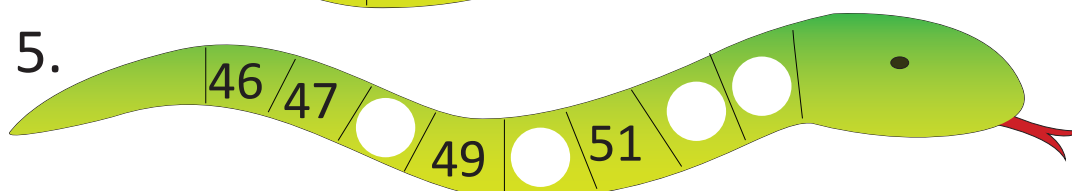
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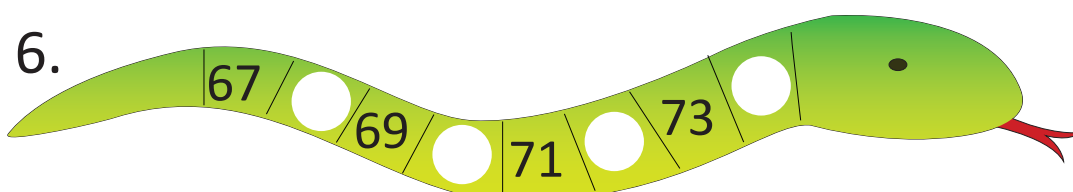
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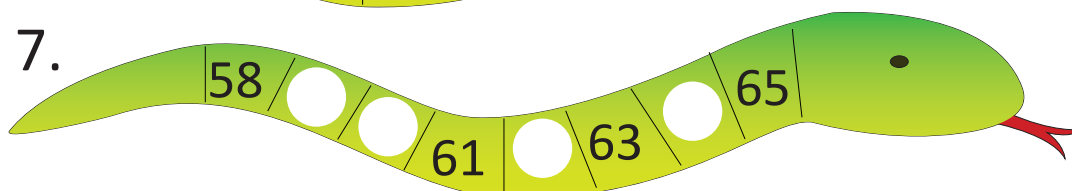
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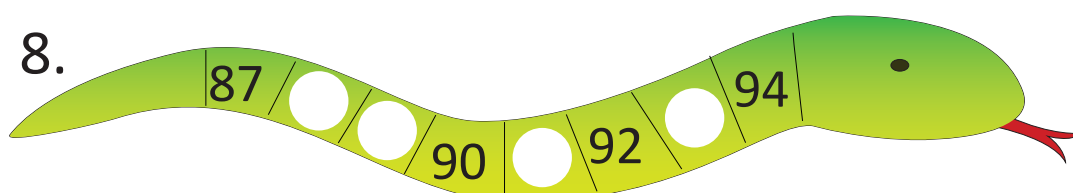
6.



7.






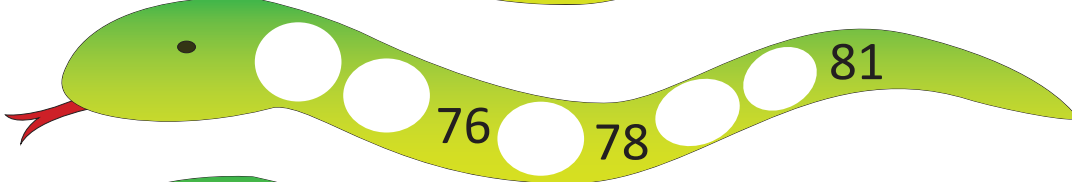
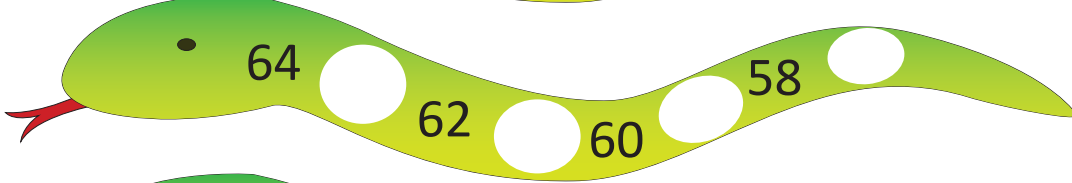
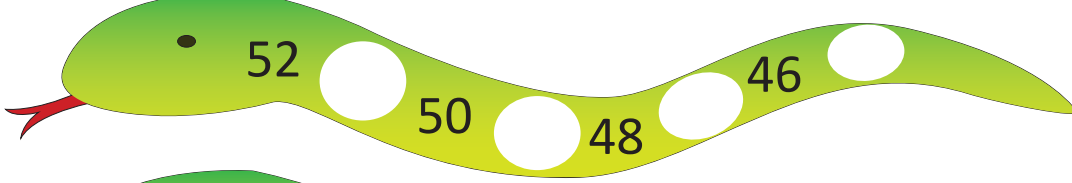
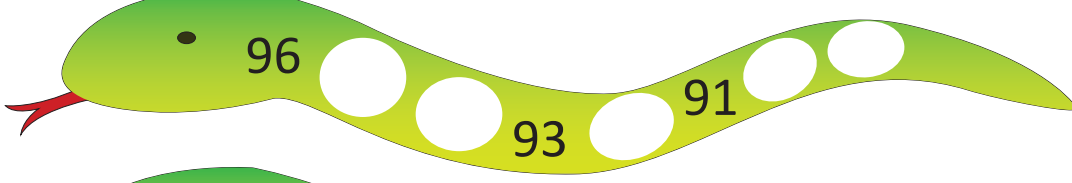

8.



# Missing numbers to 100

## Sheet 2

Find the missing numbers on the snakes.

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 

### Challenge

What number is in the middle between 41 and 51?

# Counting on and back

## Sheet 3

Count on and back from the middle number to fill in the missing numbers.

count back ← — → count on

— — — — 45 — — — —

— — — — 68 — — — —

— — — — 50 — — — —

— — — — 19 — — — —

— — — — 71 — — — —

— — — — 90 — — — —

### Challenge

What is the middle number between 43 and 51?











# One more / one less

## Sheet 1

One less	Number	One more

# One more / one less, ten more / ten less

## Sheet 2

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16		18	19	20
21	22	23		25	26	27	28	29	
	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	
51	52	53	54		56	57	58	59	60
61		63	64	65	66	67	68	69	70
	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87		89	90
91	92	93	94	95	96		98	99	100

# One more/one less, ten more/ten less

## Sheet 2 continued

Choose a starfish.

Write the number it is on.

Write the number that is 1 more.

Write the number that is 1 less.

Do this for all the starfish.

1 less	Starfish number	1 more

Choose a shell.

Write the number it is on.

Write the number that is 10 more.

Write the number that is 10 less.

Do this for all the shells.

10 less	Shell number	10 more

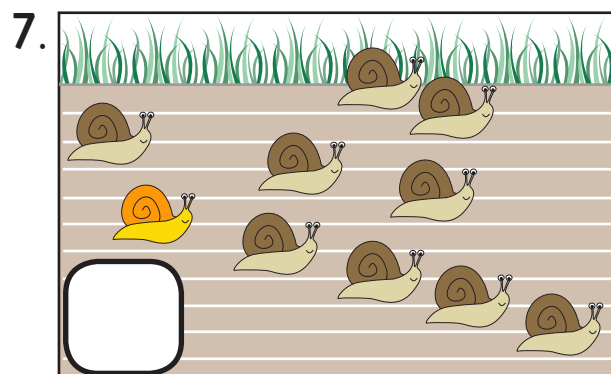
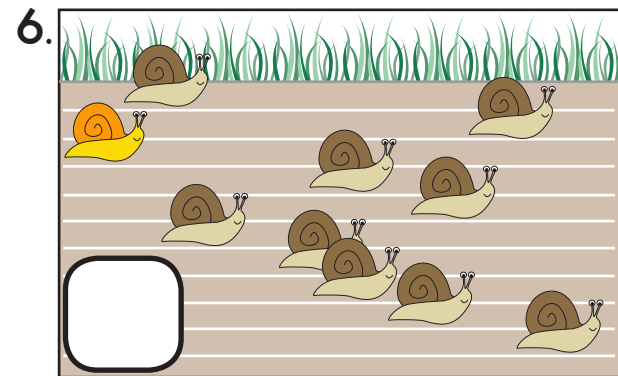
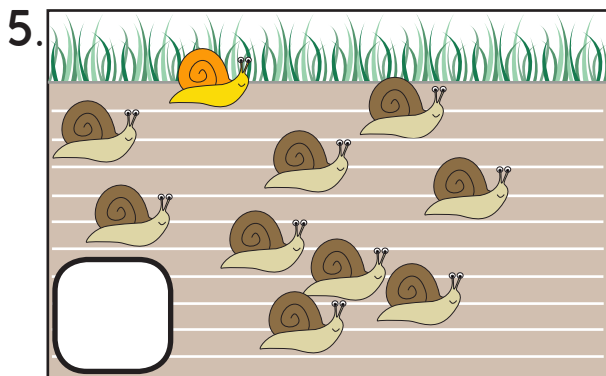
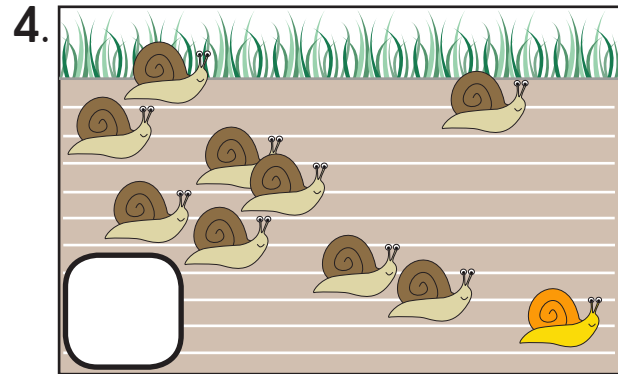
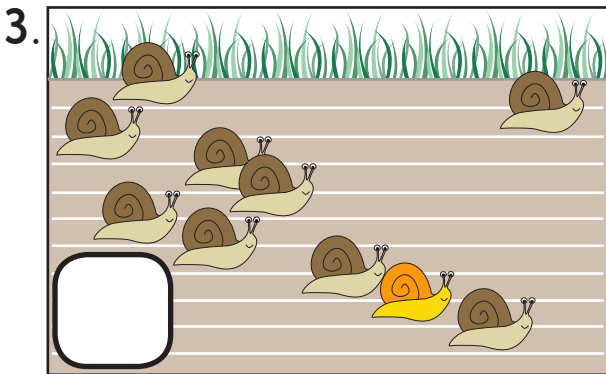
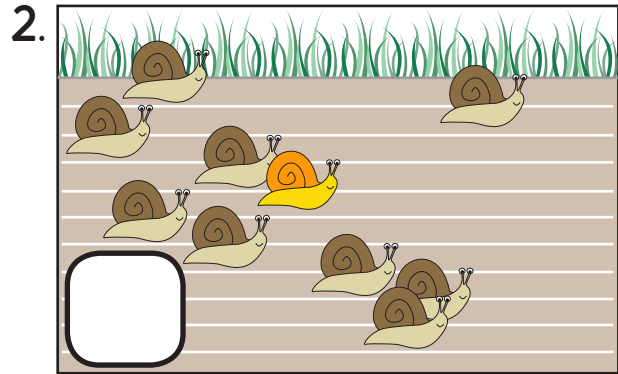
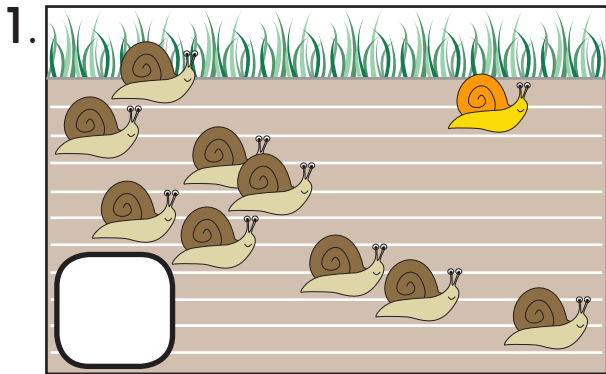
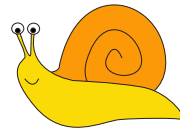
### Challenge

1. I am 1 more than a starfish number but 10 more than a shell number.  
Which number am I?
2. I am 10 less than a shell number and 1 less than a different shell number.  
Which number am I?

# Ordinal Numbers

## Sheet 1

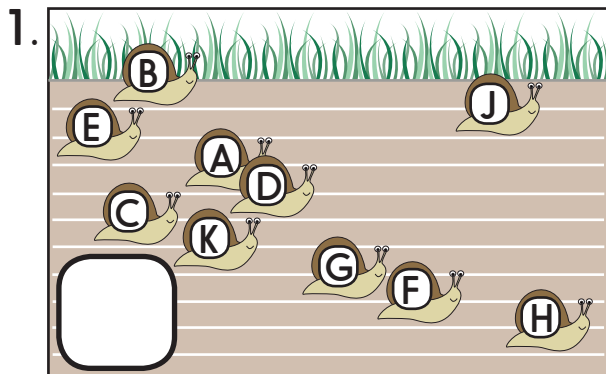
Where did Sammy come in the race?



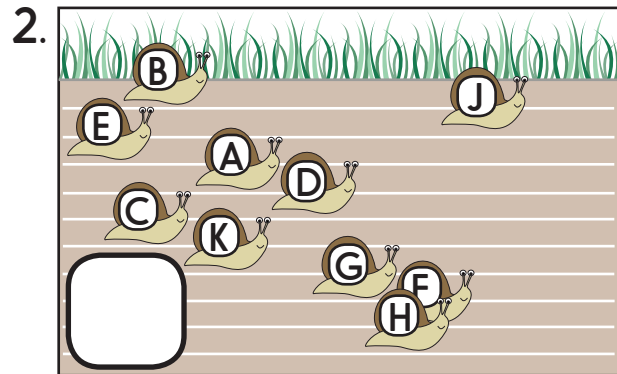


# Ordinal numbers

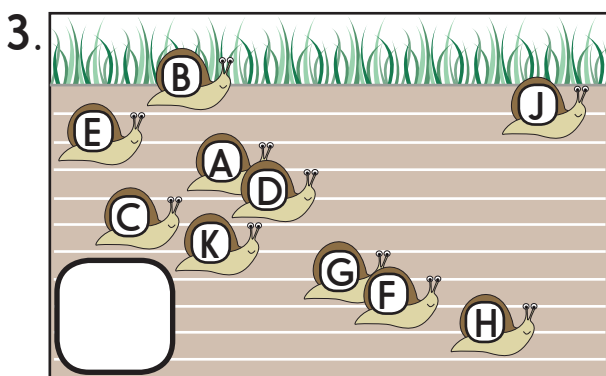
## Sheet 2



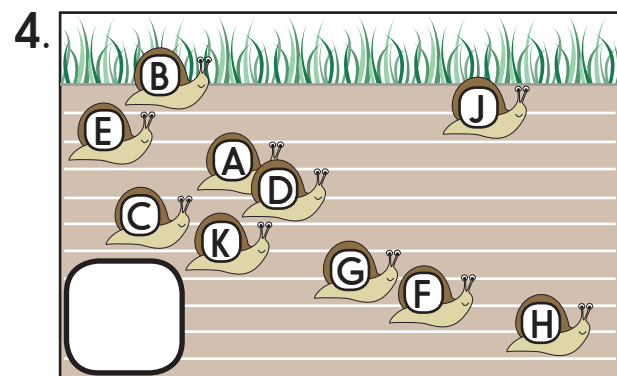
Which snail came 2nd?



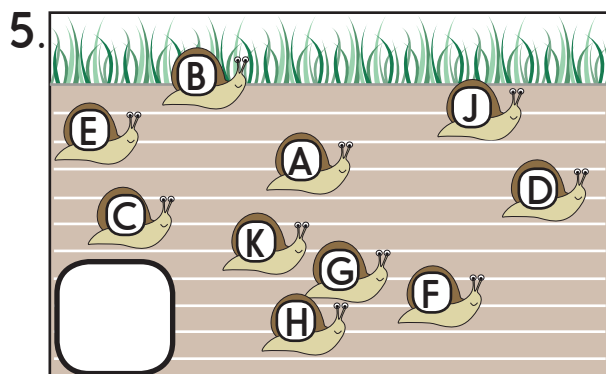
Which snail came 5th?



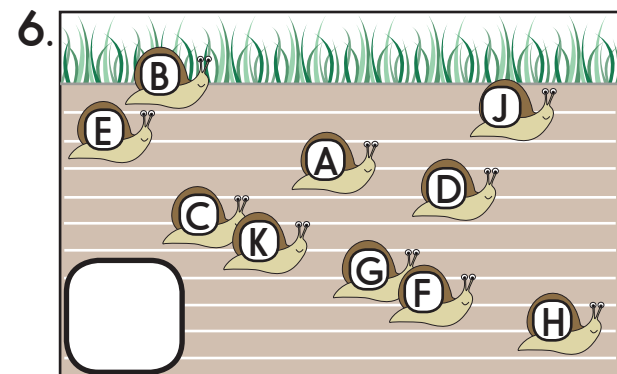
Which snail came 9th?



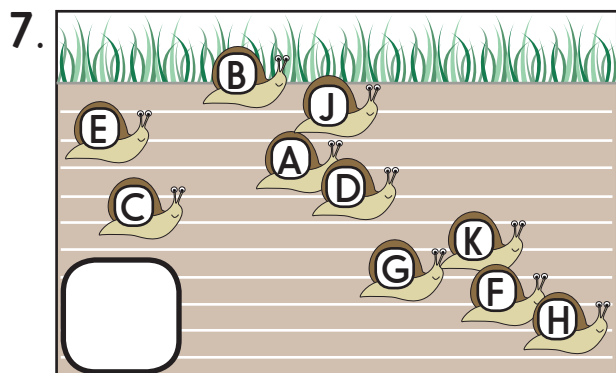
Which snail was 1st?



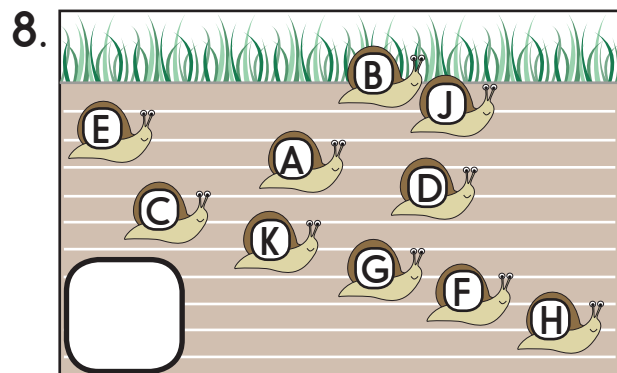
Which snail came 3rd?



Which snail came 6th?



Which snail came 4th?



Which snail came last?

# Ordinal numbers

## Sheet 3

A B C D E F G H

*5th*

I J K L M N O P Q

*10th*

*15th*

R S T U V W X Y Z

*20th*

1. Write a fruit beginning with the 2nd letter.
2. Write an animal beginning with the 4th letter.
3. Write a name beginning with the 10th letter.
4. Write an animal beginning with the 26th letter.
5. Write a food beginning with the 5th letter.
6. Write an item of clothing beginning with the 19th letter.
7. Write a colour beginning with the 7th letter.
8. Write a colour beginning with the 25th letter.

# Place value

## Answers

### Day 1 Y1 Missing numbers to 100 Sheet 1

- 33 34 35 36 37 38 39 40
- 23 24 25 26 27 28 29 30
- 41 42 43 44 45 46 47 48
- 64 65 66 67 68 69 70 71
- 46 47 48 49 50 51 52 53
- 67 68 69 70 71 72 73 74
- 58 59 60 61 62 63 64 65
- 87 88 89 90 91 92 93 94

### Day 1 Y1 Missing numbers to 100 Sheet 2

- 55 56 57 58 59 60 61 62
- 67 68 69 70 71 72 73 74
- 84 85 86 87 88 89 90 91
- 74 75 76 77 78 79 80 81
- 64 63 62 61 60 59 58 57
- 52 51 50 49 48 47 46 45
- 96 95 94 93 92 91 90 89
- 81 80 79 78 77 76 75 74

#### Challenge

What number is in the middle between 41 and 51?

46

# Place value

## Answers

### Day 1 Y2 Counting on and back Sheet 3

41, 42, 43, 44, 45, 46 47 48, 49  
 64, 65, 66, 67, 68, 69, 70, 71, 72  
 46, 47, 48, 49, 50, 51, 52, 53, 54  
 15, 16, 17, 18, 19, 20, 21, 22, 23  
 67, 68, 69, 70, 71, 72, 73, 74, 75  
 86, 87, 88, 89, 90, 91, 92, 93, 94

#### Challenge

What number is in the middle between 43 and 51?

47

### Day 2 Y2 One more / one less, ten more / ten less Sheet 2

1 less	Starfish number	1 more
23	24	25
30	31	32
49	50	51
54	55	56
96	97	98

10 less	Shell number	10 more
7	17	27
20	30	40
52	62	72
61	71	81
78	88	98

#### Challenge

- I am 1 more than a starfish number but 10 more than a shell number.  
Which number am I? 98
- I am 10 less than a shell number and 1 less than a different shell number.  
Which number am I? 61

# Place value

## Answers

### Day 3 Y1 Ordinal numbers Sheet 1

Sammy came:

- 1) 2nd
- 2) 5th
- 3) 3rd
- 4) 1st
- 5) 8th
- 6) 10th
- 7) 9th

### Day 3 Y1 Ordinal numbers Sheet 2

- |    |                        |   |
|----|------------------------|---|
| 1) | Which snail came 2nd?  | J |
| 2) | Which snail came 5th?  | D |
| 3) | Which snail came 9th?  | C |
| 4) | Which snail was 1st?   | H |
| 5) | Which snail came 3rd?  | F |
| 6) | Which snail came 6th?  | A |
| 7) | Which snail came 4th?  | G |
| 8) | Which snail came last? | E |

### Day 2 Y2 Ordinal numbers Sheet 3

- |    |   |                     |
|----|---|---------------------|
| 1. | Write a fruit beginning with the 2nd letter.              | e.g. Banana         |
| 2. | Write an animal beginning with the 4th letter.            | e.g. Dog            |
| 3. | Write a name beginning with the 10th letter.              | e.g. Joanne or John |
| 4. | Write an animal beginning with the 26th letter.           | e.g. Zebra          |
| 5. | Write a food beginning with the 5th letter.               | e.g. Egg            |
| 6. | Write an item of clothing beginning with the 19th letter. | e.g. Sock           |
| 7. | Write a colour beginning with the 7th letter.             | e.g. Green          |
| 8. | Write a colour beginning with the 25th letter.            | e.g. Yellow         |