

Yr 1/2 Place Value Unit 1 (12110)

Additional teacher instructions for practice sheets

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

Day 1 Y1 Place value Sheet 1

Working towards ARE

Day 1 Y1 Place value Sheet 2

Working at ARE / Greater Depth

Day 1 Y2 Place value Sheet 3

Working towards ARE

Day 1 Y2 Place value Sheet 4

Working at ARE / Greater Depth

Day 2 Y1 How many objects? Sheet 1

Working towards ARE / Working at ARE

Day 2 Y1 How many objects? Sheet 2

Greater Depth

Day 2 Y2 Counting in 10s Sheet 3

Working towards ARE / Working at ARE / Greater Depth

Day 2 Y2 Counting in 10s Sheet 4

Working towards ARE / Working at ARE / Greater Depth

Day 3 Y1 0 to 20 beaded line Sheet 1

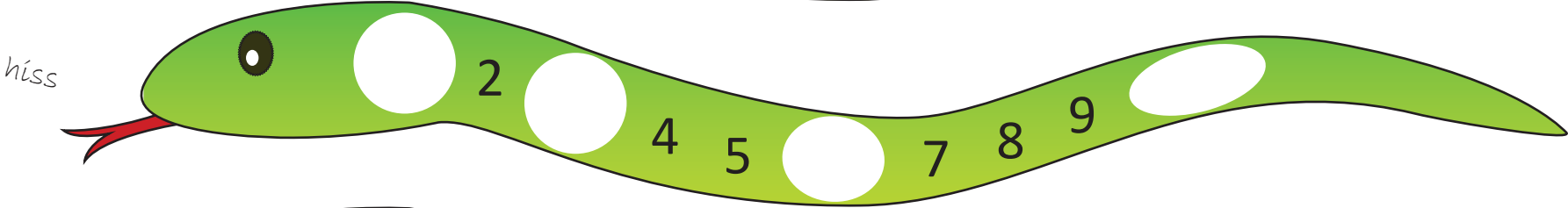
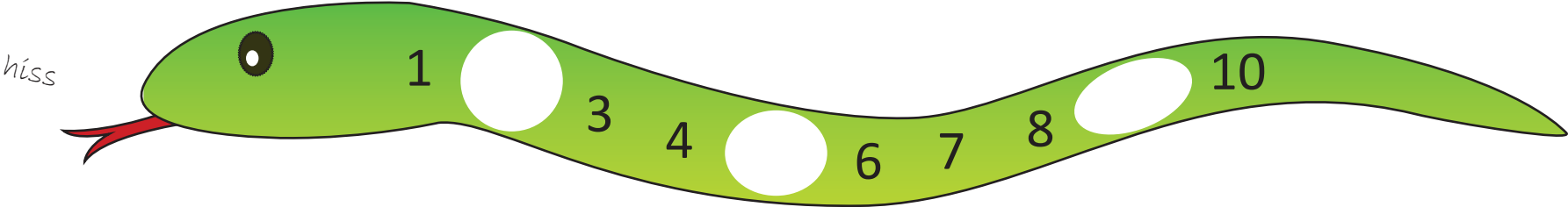
Working towards ARE / Working at ARE / Greater Depth

Day 3 Y2 Estimation Sheet 2

Working towards ARE / Working at ARE / Greater Depth

Place value
Sheet 1

Fill in the missing numbers to complete the snakes.



Place value

Sheet 2

Fill in the missing numbers to complete the snakes.



Place value

Sheet 3

Circle the bigger number
in each pair.

34 or 43

97 or 56

72 or 17

18 or 81

65 or 21

32 or 23

19 or 91

Circle the smaller number
in each pair.

66 or 96

12 or 15

71 or 34

56 or 43

17 or 71

49 or 94

50 or 25

Challenge

Write a number between
each pair of numbers.

66	<input type="text"/>	96
12	<input type="text"/>	15
71	<input type="text"/>	34
56	<input type="text"/>	43
17	<input type="text"/>	71
49	<input type="text"/>	94
50	<input type="text"/>	25

Place value Sheet 4

Write the correct symbol between each pair of numbers, < or > or =

$63 \quad \square \quad 45$

$34 \quad \square \quad 54$

$23 \quad \square \quad 72$

$91 \quad \square \quad 99$

$19 \quad \square \quad 91$

$62 \quad \square \quad 96$

$88 \quad \square \quad 68$

$90 \quad \square \quad 90$

$81 \quad \square \quad 18$

$79 \quad \square \quad 90$

Write the multiples of 10 that lie either side of these numbers.

$\square \quad 43 \quad \square$

$\square \quad 79 \quad \square$

$\square \quad 12 \quad \square$

$\square \quad 88 \quad \square$

$\square \quad 55 \quad \square$

$\square \quad 67 \quad \square$


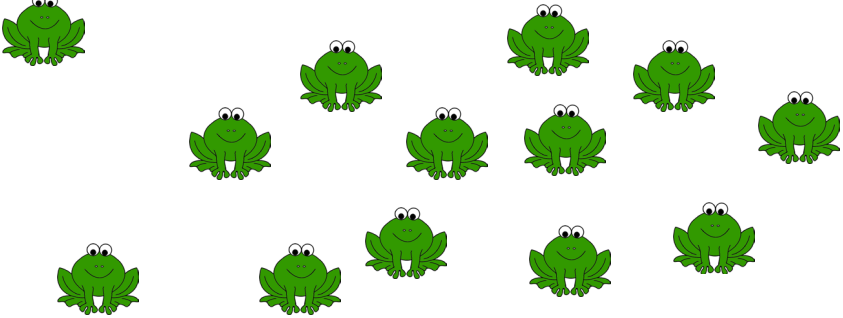
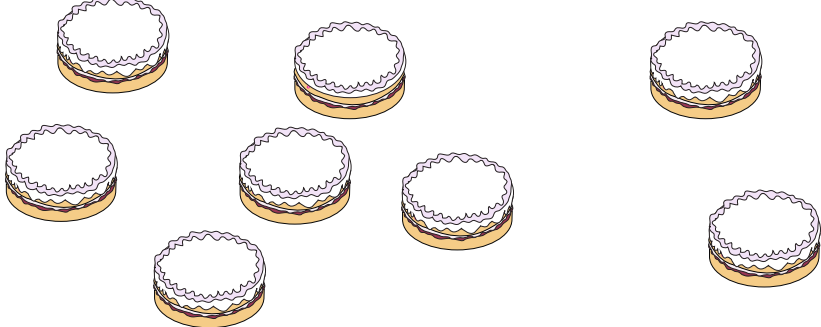
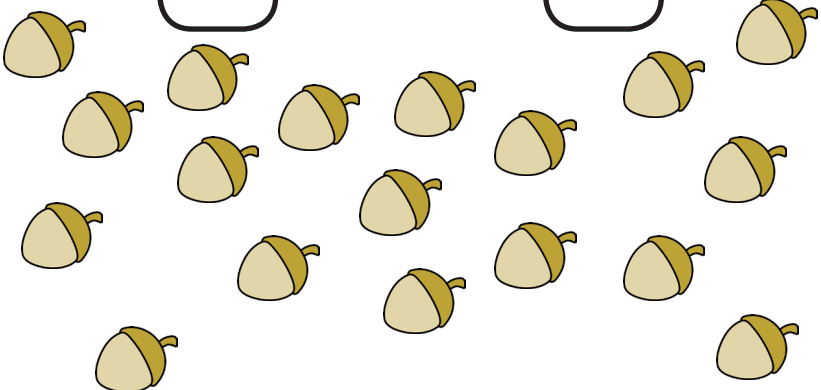
Challenge

How many odd numbers can be marked between any two consecutive multiples of 10, e.g. 60 and 70 or 20 and 30? How many even numbers?

How many objects?

Sheet 1

Can you estimate how many objects are in each box? Can you count them to check?

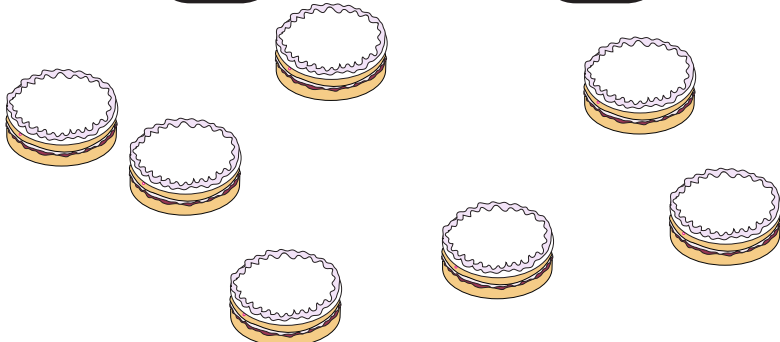
<p>I estimate <input type="text"/></p> <p>Actual <input type="text"/></p> 	<p>I estimate <input type="text"/></p> <p>Actual <input type="text"/></p> 
<p>I estimate <input type="text"/></p> <p>Actual <input type="text"/></p> 	<p>I estimate <input type="text"/></p> <p>Actual <input type="text"/></p> 

How many objects?


Sheet 2

Can you estimate how many objects are in each box? Can you count them to check?

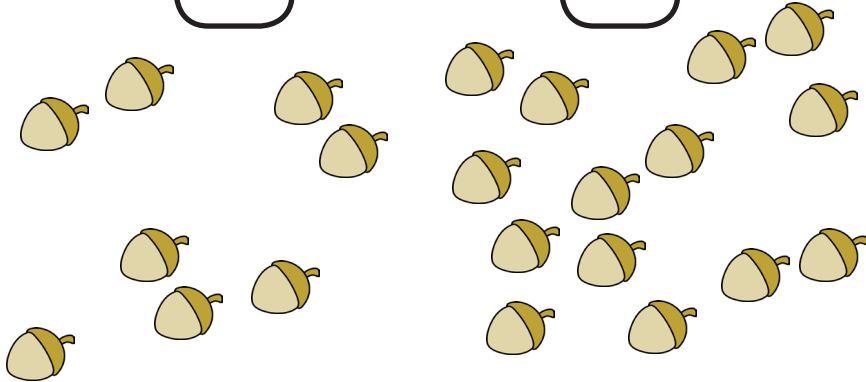
I estimate Actual



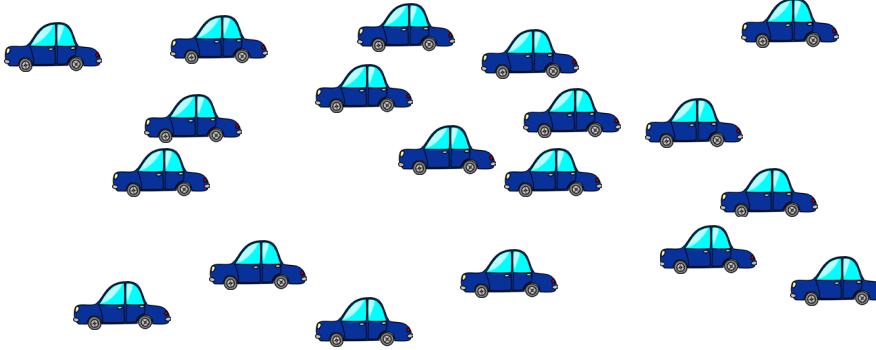
I estimate Actual



I estimate Actual

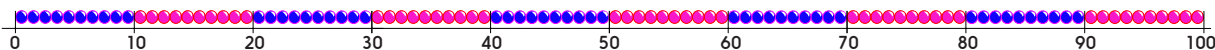


I estimate Actual



Counting in 10s

Sheet 3



Using the beaded line, solve these problems.

Start on 3. End on 43. How many jumps of ten?

Start on 7. End on 57. How many jumps of ten?

Start on 5. End on 65. How many jumps of ten?

Start on 9. End on 39. How many jumps of ten?

Start on 6. End on 86. How many jumps of ten?

Start on	Finish on	Number of jumps of 10
3	43	
7	57	
5	65	
9	39	
6	86	

Challenge

Write a problem like the ones you have just done for a friend to complete. Use the table to help you.

Start on	Finish on	Number of jumps of 10

Counting in 10s

Sheet 4

Continue each sequence.

24, 34, , , 64

15, 25, 35, ,

46, 56, , , 86

51, 61, 71, ,

7, 17, , ,

, 19, , 39, 49,

Challenge

Write how many tens are in each of these numbers?

50 = 5 tens

30

70

60

20

80

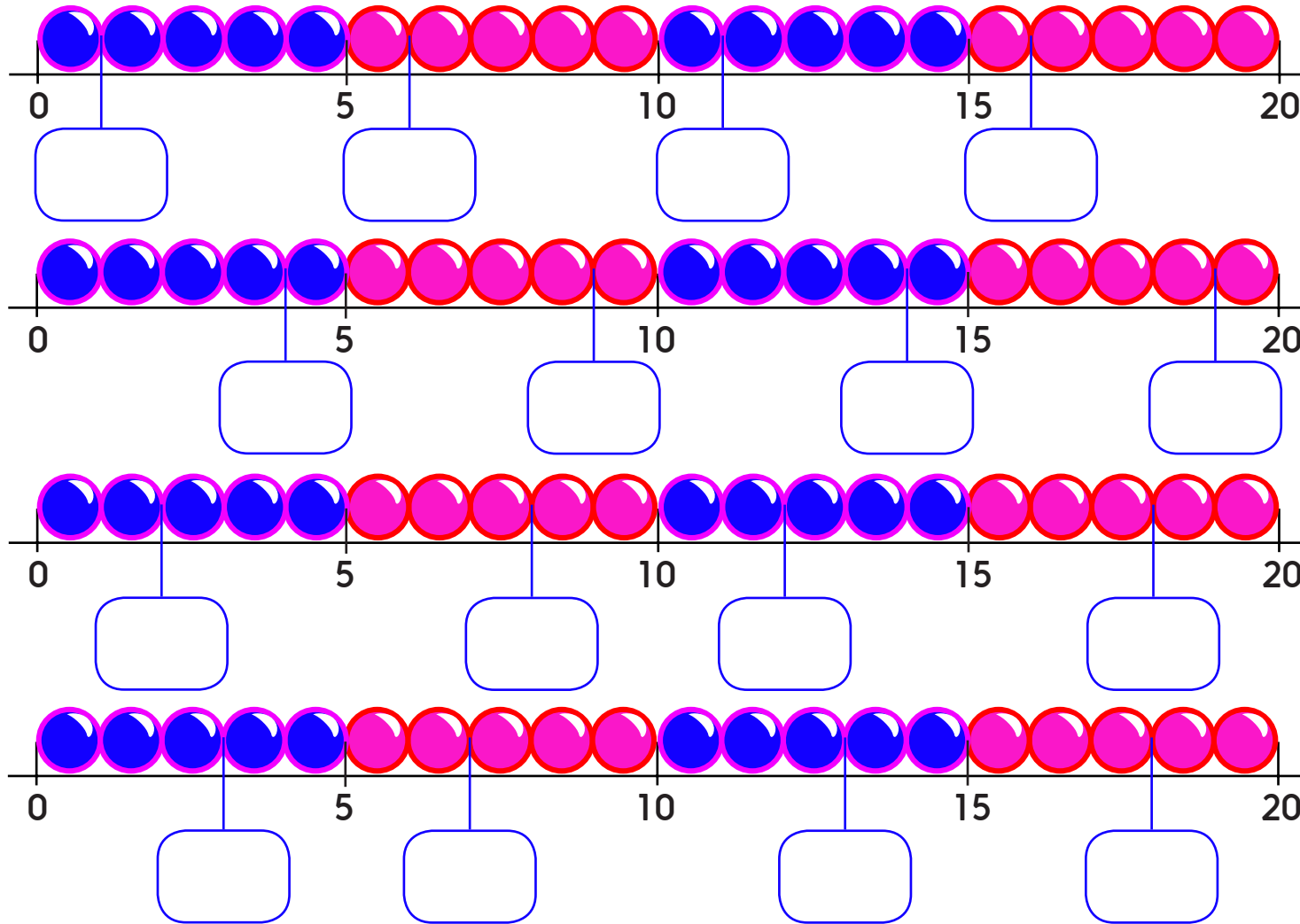
40

90

0 to 20 beaded line

Sheet 1

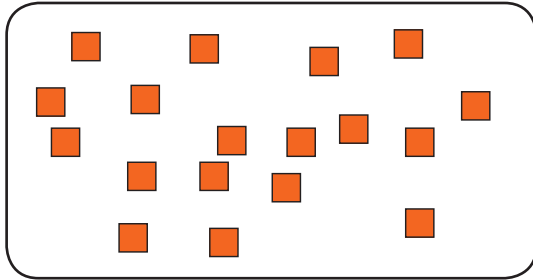
Write the correct number on each tag.



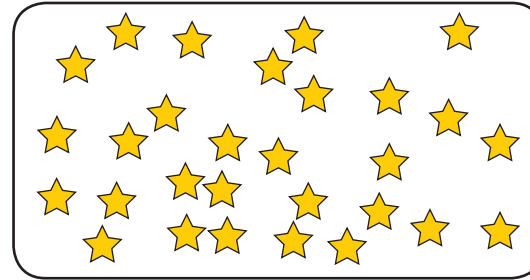
Estimation

Sheet 2

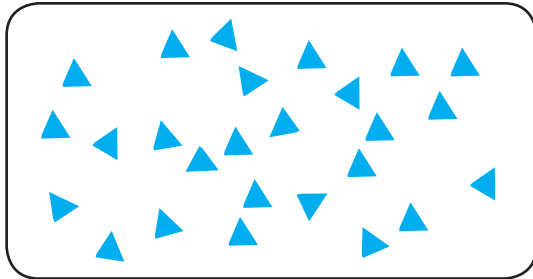
Estimate the number in each set. Count by ringing sets of 10 shapes.



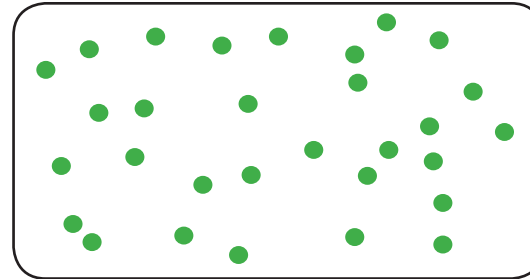
Estimate How many

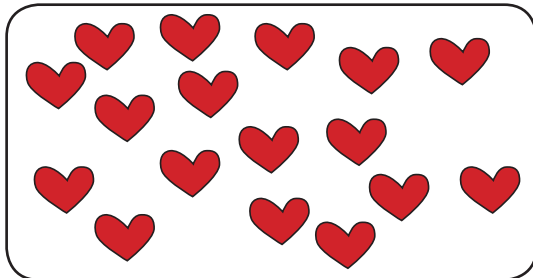
Estimate How many

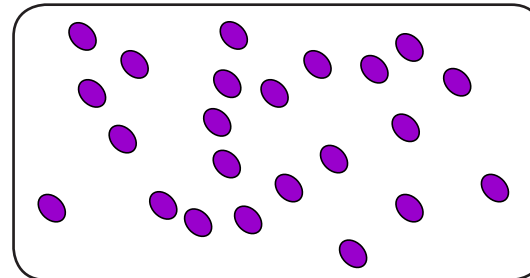
Estimate How many

Estimate How many

Estimate How many

Estimate How many

Challenge

Look around the classroom. Can you see a set of objects which contains between 30 and 50 things?

Place Value

Answers

Day 1 Y1 Place value Sheet 1

Missing numbers

2, 5, 9
1, 3, 6, 10
2, 4, 5, 7, 9, 10
5, 7, 10, 12

Day 1 Y1 Place value Sheet 2

Missing numbers

14, 16, 18, 21, 23
18, 19, 21
20, 22, 24, 25, 27
19, 17, 15, 13, 11
23, 21, 20, 18, 16

Day 1 Y2 Place Value Sheet 3

34	or	43	66	or	96
97	or	56	12	or	15
72	or	17	71	or	34
18	or	81	56	or	43
65	or	21	17	or	71
32	or	23	49	or	94
19	or	91	50	or	25

Day 1 Y2 Place Value Sheet 4

63	>	45	62	<	96	40	43	50
34	<	54	88	>	68	70	79	80
23	<	72	90	=	90	10	12	20
91	<	99	81	>	18	80	88	90
19	<	91	79	<	90	50	55	60
						60	67	70


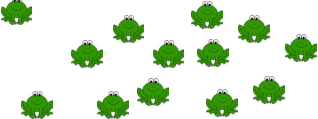

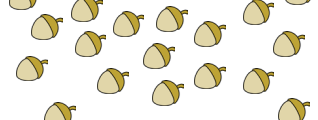
Challenge

Five odd numbers and four even numbers can be marked between any pair of multiples of 10.



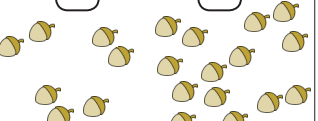

Place Value

Answers

Day 2 Y1 How many objects? Sheet 1

I estimate <input type="text"/> Actual 5	I estimate <input type="text"/> Actual 13
	
I estimate <input type="text"/> Actual 8	I estimate <input type="text"/> Actual 18
	

Day 2 Y1 How many objects? Sheet 2

I estimate <input type="text"/> Actual 7	I estimate <input type="text"/> Actual 17
	
I estimate <input type="text"/> Actual 22	I estimate <input type="text"/> Actual 19
	

Day 2 Y2 Counting in 10s Sheet 3

Start on	Finish on	Number of jumps of 10
3	43	4
7	57	5
5	65	6
9	39	3
6	86	8

Place Value

Answers

Day 2 Y2 Counting in 10s Sheet 4

24, 34, **44**, **54**, 64
15, 25, 35, **45**, **55**
46, 56, **66**, **76**, 86
51, 61, 71, **81**, **91**
7, 17, **27**, **37**, **47**
9, 19, **29**, 39, 49, **59**

Challenge

50 = 5 tens

30 = 3 tens

70 = 7 tens

60 = 6 tens

20 = 2 tens

80 = 8 tens

40 = 4 tens

90 = 9 tens

Day 3 Y1 0 to 20 beaded line Sheet 1

The numbers on the tags are:

1, 6, 11, 16

4, 9, 14, 19

2, 8, 12, 18

3, 7, 13, 18

Day 3 Y2 Estimation Sheet 2

 **18**  **26**  **17**  **29**  **30**  **23**

Challenge

Answers could include pencils, chairs, reading books, rulers...etc.