

Name:

## Maths Assessment Year 2: Number and Place Value

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1. Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward.
2. Recognise the place value of each digit in a two-digit number.
3. Compare and order numbers up to 100; use  $<$   $>$  and  $=$  signs.
4. Read and write numbers to at least 100 in numerals and in words.
5. Use place value and number facts to solve problems.
6. Identify, represent and estimate numbers using different representations, including the number line.

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Date:

## Maths Assessment Year 2: Number and Place Value

1. Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward.

Continue these sequences:

0	2	4				
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0	5	10	15			
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			60	70		
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0	3	6				
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○
4 marks

2. Recognise the place value of each digit in a two-digit number.

What is the value of each digit in this number?



○
1 mark

3. Compare and order numbers up to 100; use < > and = signs.

a) Write these amounts in order of size, starting from the smallest.

90	72	39	13	25	31

○
1 mark

b) Put the < or > or = sign between these numbers.

84		36	34		3 tens and 4 ones	21		55
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○
3 marks

4. Read and write numbers to at least 100 in numerals and in words.

a) Write the number forty-seven in digits:

○
2 marks

b) Write the number 64 in words:

○
Total for this page

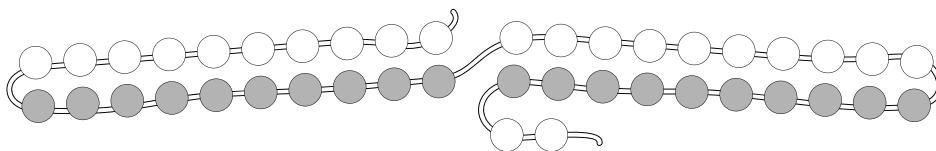
5. Use place value and number facts to solve problems.

a) I have 23p and I am given 26p more. How much money do I have altogether?

 p

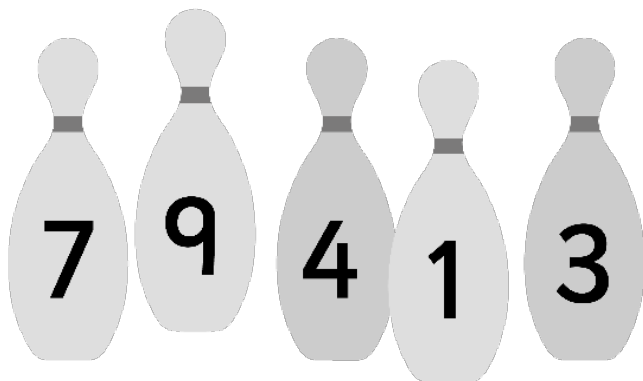
1 mark

b) What number is represented here?



1 mark

c) I knock these skittles over in a game. Can you add up my score for me?

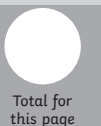


1 mark

d) My friend scores 10 more points – What is her score?



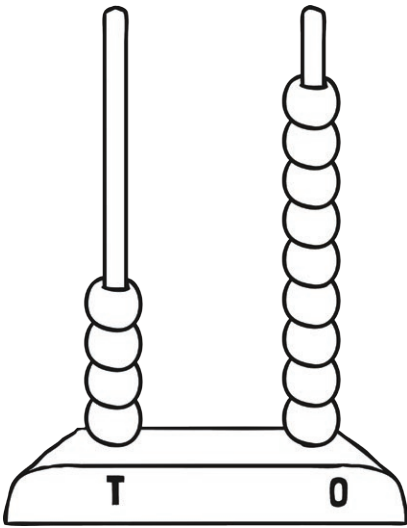
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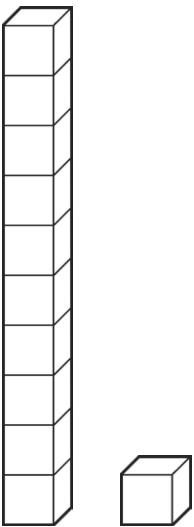
6. Identify, represent and estimate numbers using different representations, including the number line

a) What number is represented by this abacus?



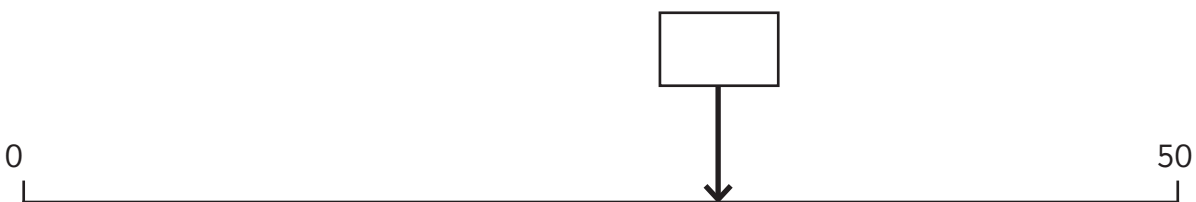
1 mark

b) Here are some sticks that represent tens and cubes that represent ones. Draw sticks and cubes to represent the number 62.



1 mark

c) Here is a number line from 0 to 50. Estimate the number represented by the arrow



1 mark

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## Answer Sheet: Maths Assessment Year 2: Number and Place Value

question	answer	marks	notes
1. Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward.			
	0, 2, 4, <b>6, 8, 10, 12</b> 0, 5, 10, 15, <b>20, 25, 30</b> <b>30, 40, 50</b> , 60, 70, <b>80, 90</b> 0, 3, 6, <b>9, 12, 15, 18</b>	4	1 mark for each correct
2. Recognise the place value of each digit in a two-digit number.			
	<b>50 or 5 tens</b> <b>8 or 8 ones</b>	1	Also accept 8 units
3. Compare and order numbers up to 100; use < > and = signs.			
a	13, 25, 31, 39, 72, 90	1	1 mark for all correct
b	84 > 36 34 = 3 tens and 4 ones 21 < 55	3	1 mark for each correct answer
4. Read and write numbers to at least 100 in numerals and in words.			
a	47	1	
b	sixty four	1	
5. Use place value and number facts to solve problems.			
a	49p	1	Accept 49 as it is place value being tested not measures
b	42	1	
c	24	1	
d	34	1	
6. Identify, represent and estimate numbers using different representations, including the number line.			
a	49	1	
b	6 sticks and 2 cubes	1	
c	30 (allow 26–34)	1	
		Total 18	