Name:

Maths Assessment Year 3 Term 3: Number and Place Value

1. Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.

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

3. Compare and order numbers up to 1000.

4. Identify, represent and estimate numbers using different representations.

5. Read and write numbers up to 1000 in numerals and in words.

6. Solve number problems and practical problems involving these ideas.

Name: Date:

Maths Assessment Year 3 Term 3: Number and Place Value

1. Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.

a) Complete these sequences:

80	72	64				

				350	400	450

b) Write the correct number in each box:

10 less		10 more
	95	
	201	

100 less		100 more
	936	
	1824	

2 marks

8 marks

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

Put a circle around any numbers that have a digit worth 70.   703   578   217

Put a circle around any numbers that have a digit worth 200.   212   122   221

Put a circle around any numbers that have a digit worth 4.   458   449   534

3 marks

3. Compare and order numbers up to 1000.

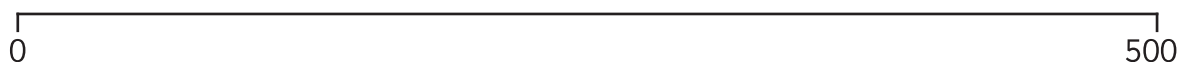Put a ring around the largest number.   24   42   22   44

Put a ring around the smallest number.   603   630   663   606

1 mark

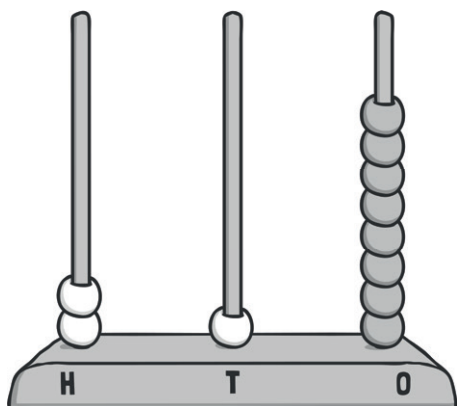**4.** Identify, represent and estimate numbers using different representations.

a) Draw a line to mark where the number 120 would be on this number line:

0   500

1 mark

20
total marks

Total for this page

b) Which number is represented by:

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5. Read and write numbers up to 1000 in numerals and in words.

a) Write the number eight hundred and thirteen in digits:

b) Write the number 450 in words:

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6. Solve number problems and practical problems involving these ideas.

a) Jemima and Liv each have a collection of marbles. Liv has 100 more than Jemima. How many could each have?

Jemima has ⬜ marbles and Liv has ⬜ marbles

b) Draw the time 10 minutes after half past 2.
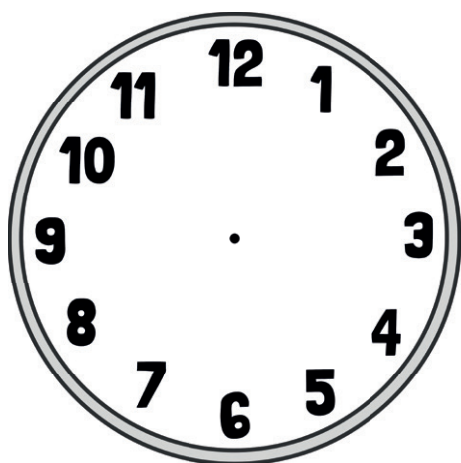
question	answer	marks	notes
1. Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.			
a	80 72 64 **56** **48** **40** **32** **150** **200** **250** **300** 350 400 450	2	1 mark for each sequence, all numbers must be correct.
b	10 less / 10 more **85** 95 **105** **191** 201 **211** 100 less / 100 more **836** 936 **1036** **1724** 1824 **1924**	8	1 mark for each correct answer.
2. Recognise the place value of each digit in a three-digit number.			
	578 212 and 221 534	3	1 mark for each correct answer.
3. Compare and order numbers up to 1000.			
	44 603	1	1 mark for both correct.
4. Identify, represent and estimate numbers using different representations.			
a	The mark should be about 1/4 of the way along the line.	1	Award one mark for any mark approximately 1/4 of the way along the line.
b	218	1	1 mark for correct answer.
5. Read and write numbers up to 1000 in numerals and in words.			
a	813	1	
b	four hundred and fifty	1	Accept incorrect spelling as long as the intention is clear.
6. Solve number problems and practical problems involving these ideas.			
a	Any numbers where Liv has 100 more.	1	
b	2.40 drawn on the clock	1	Ensure there is a distinction between the short and long hand. The short hand can either be on the 2 or up to approximately 2/3 of the way to the 3.
		Total 20	