Name:

Maths Assessment Year 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 1,000.
4. Identify, represent and estimate numbers using different representations.
5. Read and write numbers up to 1,000 in numerals and in words.
6. Solve number problems and practical problems involving these ideas.

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Name: Date:

20 total marks

Maths Assessment Year 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) Continue these sequences:

0	8	16				

0	50	100				

2 marks

b) Write the correct number in each box:

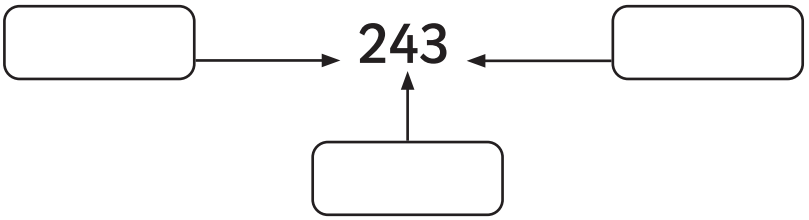
10 less		10 more
	58	
	136	

100 less		100 more
	257	
	3154	

8 marks

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

What is the value of each digit in this number?



3 marks

3. Compare and order numbers up to 1,000.

Write these numbers in order of size, starting from the smallest.

909 921 309 244 315 34

1 mark

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

a) Circle the calculation which has the answer closest to 1000:

395 + 697 = **265 + 742 =** **413 + 506 =**

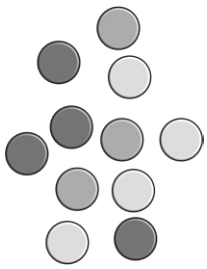
1 mark

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b) Represent the number 523 by drawing the correct number of counters in each column.

Hundreds	Tens	Ones



1 mark

5. Read and write numbers up to 1,000 in numerals and in words.

a) Write the number four hundred and five in digits:

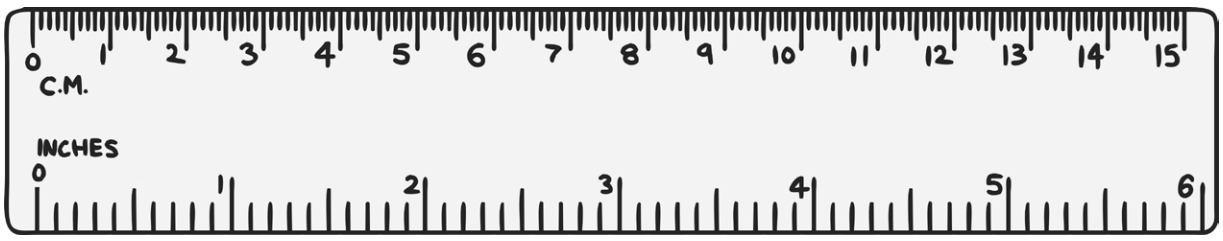
1 mark

b) Write the number 527 in words:

1 mark

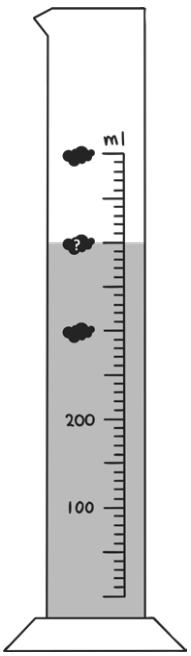
6. Solve number problems and practical problems involving these ideas.

a) Look at the cm on the ruler. Circle the number 4 on the rule. Then circle the number 10 more than 4.



1 mark

b) How much liquid is in the measuring cylinder?



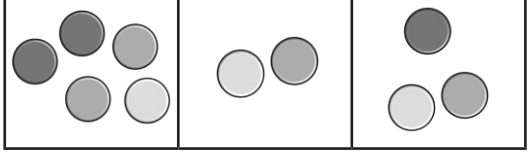
ml

1 mark

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Answer Sheet: Maths Assessment Year 3: Number and Place Value

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	0, 8, 16, **24**, **32**, **40**, **48** 0, 50, 100, **150**, **200**, **250**, **300**	2	1 mark for each sequence, all numbers must be correct.
b	10 less | [redacted] | 10 more **48** | 58 | **68** **126** | 136 | **146** 100 less | [redacted] | 100 more **157** | 257 | **357** **3054** | 3154 | **3254**	8	1 mark for each correct answer.
2. Recognise the place value of each digit in a three-digit number.			
	200 + **3** + **40** = 243	3	1 mark for each correct answer. Accept two hundred / forty / three.
3. Compare and order numbers up to 1000.			
	34, **244**, **309**, **315**, **909**, **921**	1	All numbers must be in the correct order.
4. Identify, represent and estimate numbers using different representations.			
a	395 + 697 = (265 + 742 =) 413 + 506 =	1	
b	Hundreds | Tens | Ones 	1	1 mark for all correct. Do not accept written numbers.
5. Read and write numbers up to 1000 in numerals and in words.			
a	405	1	
b	five hundred and twenty-seven	1	Accept incorrect spelling as long as the intention is clear.
6. Solve number problems and practical problems involving these ideas.			
a	4 and 14 circled.	1	1 mark for both correct.
b	400ml	1	
		Total 20	

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