

Name:



## Maths Assessment Year 3 Term 2: Number and Place Value

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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 2: 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:

0	4			16		
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0			300			600
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b) Write the correct number in each box:

10 less		10 more
	17	
	345	

100 less		100 more
	492	
	2097	



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

Put a circle around the digit that has a value of 30                      630

Put a circle around the digit that has a value of 500                      575

Put a circle around the digit that has a value of 4                      344



3. Compare and order numbers up to 1000.

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

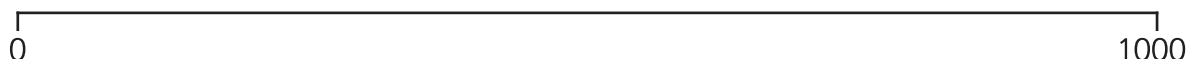
45   405   455   54   50   504

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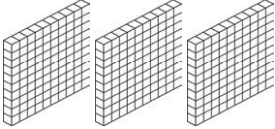
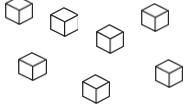


4. Identify, represent and estimate numbers using different representations.

a) Draw a line to mark where the number 745 would be on this number line:



b) Which number is represented by:

Hundreds	Tens	Ones
		

1 mark

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

a) Write the number 916 in words:

1 mark

b) Write the number six hundred and thirty four in digits:

1 mark

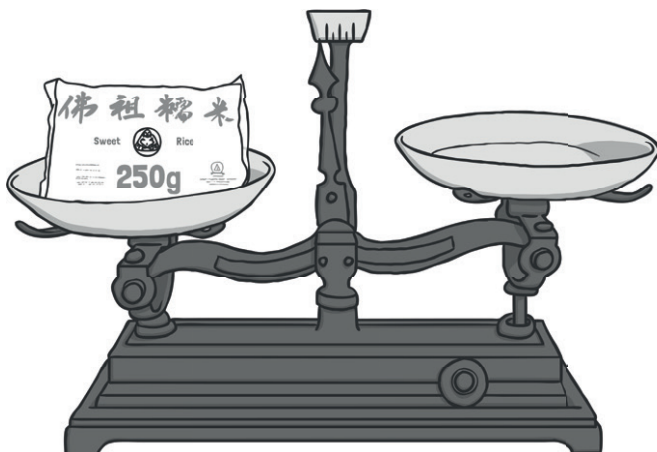
6. Solve number problems and practical problems involving these ideas.

a) A teacher has 234 pencils in the cupboard. She fetches 100 more to be ready for the upcoming term. How many does she have now?

 pencils

1 mark

b) Draw the number of 50 gram weights on the scales that are needed to balance this 250g packet of rice?



1 mark

Total for this page

# Answer Sheet: Maths Assessment Year 3 Term 2: Number and Place Value



question	answer	marks	notes																		
<b>1. Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.</b>																					
a	<table border="1"> <tr> <td>0</td> <td>4</td> <td><b>8</b></td> <td><b>12</b></td> <td>16</td> <td><b>20</b></td> <td><b>24</b></td> </tr> <tr> <td>0</td> <td><b>100</b></td> <td><b>200</b></td> <td>300</td> <td><b>400</b></td> <td><b>500</b></td> <td>600</td> </tr> </table>	0	4	<b>8</b>	<b>12</b>	16	<b>20</b>	<b>24</b>	0	<b>100</b>	<b>200</b>	300	<b>400</b>	<b>500</b>	600	2	1 mark for each sequence, all numbers must be correct.				
0	4	<b>8</b>	<b>12</b>	16	<b>20</b>	<b>24</b>															
0	<b>100</b>	<b>200</b>	300	<b>400</b>	<b>500</b>	600															
b	<table border="1"> <tr> <td>10 less</td> <td></td> <td>10 more</td> </tr> <tr> <td><b>7</b></td> <td>17</td> <td><b>27</b></td> </tr> <tr> <td><b>335</b></td> <td>345</td> <td><b>355</b></td> </tr> <tr> <td>100 less</td> <td></td> <td>100 more</td> </tr> <tr> <td><b>392</b></td> <td>492</td> <td><b>592</b></td> </tr> <tr> <td><b>1997</b></td> <td>2097</td> <td><b>2197</b></td> </tr> </table>	10 less		10 more	<b>7</b>	17	<b>27</b>	<b>335</b>	345	<b>355</b>	100 less		100 more	<b>392</b>	492	<b>592</b>	<b>1997</b>	2097	<b>2197</b>	8	1 mark for each correct answer.
10 less		10 more																			
<b>7</b>	17	<b>27</b>																			
<b>335</b>	345	<b>355</b>																			
100 less		100 more																			
<b>392</b>	492	<b>592</b>																			
<b>1997</b>	2097	<b>2197</b>																			
<b>2. Recognise the place value of each digit in a three-digit number.</b>																					
	<del>6</del> 30 <del>5</del> 75 34 <del>4</del>	3	1 mark for each correct answer.																		
<b>3. Compare and order numbers up to 1000.</b>																					
	<table border="1"> <tr> <td>45</td> <td>50</td> <td>54</td> <td>405</td> <td>455</td> <td>504</td> </tr> </table>	45	50	54	405	455	504	1	All numbers must be in the correct order.												
45	50	54	405	455	504																
<b>4. Identify, represent and estimate numbers using different representations.</b>																					
a	The mark should be about $\frac{3}{4}$ of the way along the line.	1	Award one mark for any mark approximately $\frac{3}{4}$ of the way along the line.																		
b	307	1	1 mark for correct answer.																		
<b>5. Read and write numbers up to 1000 in numerals and in words.</b>																					
a	nine hundred and sixteen	1	Accept incorrect spelling as long as the intention is clear.																		
b	634	1																			
<b>6. Solve number problems and practical problems involving these ideas.</b>																					
a	334	1																			
b	5 weights drawn on the scales	1	quality of the drawing is not important.																		
		Total 20																			