

ENTRY LEVEL CERTIFICATE MATHEMATICS

5930/1

Externally set assignment Component 1 – Properties of number

Specimen 2015

Time allowed: 45 minutes

Materials

For this paper you must have:

- a pen
- a pencil
- a ruler

You may use a calculator.

20 counters should be made available for each candidate.

Instructions

- Use black ink or black ball-point pen. Draw diagrams in pencil.
- Fill in the boxes at the bottom of this page.
- Answer all questions.
- You must answer the questions in the space provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work that you do not want to be marked.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 30
- You are expected to use a calculator where appropriate.

Advice

In all calculations, show clearly how you worked out your answer.

Please write clearly, in block capitals.		
Centre number	Candidate number	
Surname		
Forename(s)		
Candidate signature		<i></i>

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Answer all questions in the spaces provided.

1 Here are some marbles.



1 (a) How many marbles are there?

[1 mark]

1 (b) Draw 5 marbles.

[1 mark]

2 Complete the table.

[2 marks]

Words	Digits		
	7		
twelve			

3 Look at the list of numbers.

4

7

9

0

17

3 (a) Which is the **smallest** number in the list?

[1 mark]

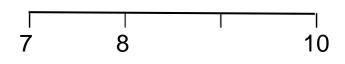
3 (b) Which is the **largest** number in the list?

[1 mark]

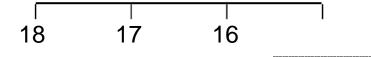
4 Fill in the missing numbers.

[2 marks]

4 (a)



4 (b)



5 Here are some books.



How many books are there?

[1 mark]

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6	Write the numbers in order.					
	Start with the sma	allest.			[1 mark]	
	7	20 11	6 2	2		
7	Here are some te	est marks. Emily	Jacob	Nile		
	57	62	39	60		
	01	02	00	00		
7 (a)	Who scored the r	most marks?			[1 mark]	
7 (b)	Who scored the f	ewest marks?			[1 mark]	
7 (c)	Enzo also took th	e test.				
	His mark was mc	ore than Nile's but le	ess than Emily's.			
	What was his ma				[1 mark]	

8 8 (a)	What is the 57	value of the	e underlined (digit?		[1 mark]
8 (b)	<u>6</u> 8					[1 mark]
9	Look at the Circle all the		oers.		64	[1 mark]
	,	22	33	45	04	

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10	Write down an even number between 21 and 31					[1 mark]
11	Round 64 to the	nearest 10				[1 mark]
12	Here is a countin					[2 marks]
	15	20	30	35	45	•

13 Complete the table.

[2 marks]

Words	Digits
	240
Six hundred and six	

Write the numbers in order.

Start with the largest.

[1 mark]

723 631 112 405 217

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15	Amy has 372 football cards.	
15 (a)	Kyle has 10 fewer cards than Amy.	
	How many cards does he have?	[1 mark]
15 (b)	Will has 100 more cards than Amy . How many cards does he have?	[1 mark]
16 (a)	Round 478 to the nearest 10	[1 mark]
16 (b)	Round 732 to the nearest 100	[1 mark]

17	Look at the list of	numbers.				
	522	125	37	331	250	
	Write down from t	he list				
17 (a)	a multiple of 5					[1 mark]
17 (b)	a multiple of 50					[4 a.ul-]
						[1 mark]
18	In 583, which is the hundreds digit?					
		END O	F QUESTION	e		
		END O	r QUESTION	3		

