Yr 8 Level 4 Practice Assessment Answers

Α	Counting and understanding numbers	Answer	Mark	Criteria
1	Find the missing numbers.	0.6 2.4	1	1
2	Which two factors of 28 add up to 18?	4 and 14	1	2
3	4,835 ÷ 100	48.35	1	3
4	Match each fraction to the percentage of the same value.	3/4 50% 1/2 25%	1	4
		75% 75% 75% 20%		
5	Write the improper fraction $\frac{8}{3}$ as a mixed number	2 2/3	1	5
6	How many biscuits do Sapna and Robbie each have?	Sapna 8 Robbie 6	1	6
В	Calculating		Mark	Criteria
7	Write in the missing number	45	1	7
8	Calculate (5 x 4) + (16 ÷ 4)	24	1	8
9	Draw all the missing lines.	7x7 8x8 6x5 81÷9 36÷6 9 49 6 6 64 30	1	9
10	Here is a number sentence.	Answer must be 59 or greater	1	10
11	What are the coordinates of B and C?	B is (0,10)	1	11
		C is (10,20)	1	11
12	Calculate 347 x 5	1735	2 marks if correct 1 mark if incorrect but correct method	12
13	Write the missing number	6.15	2 marks if correct 1 mark if incorrect but correct method	13
С	Shape, Space and Measure		Mark	Criteria
14	Write the names of the quadrilaterals.	parallelogram trapezium rectangle rhombus	2 marks if all correct 1 mark if 2 or 3 correct	14
15	Write the letters of the two shapes which have a line of symmetry	A and E	2 marks (1 for each shape)	15
16	This rectangle is rotated 180° clockwise about point A .		1	16
17	What is the length of all three things together?	83mm	1	17
18	Work out the perimeter of Millie's shape.	90cm	1	18
D	Data Handling		Mark	Criteria
19	a) How many months on the graph show a temperature between 10°C and 20°C ?	5	1	19
	b) Find the difference in temperature shown on the graph between July and August .	6 or 7°	1	19

20	Write a number less than 60 in each space.	4,16,36 1,9,25,49	1	20
		2,6,8,10,etc 3,5,7,11,etc		
21	Complete the pie chart	other dogs cats	2	21
22	What is the mode in this set of numbers?	7	1	22
23	Here is a spinner which is a regular octagon.	1 2 2 1 3 3	Numbers can be written in different sections	23