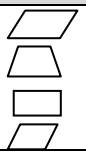
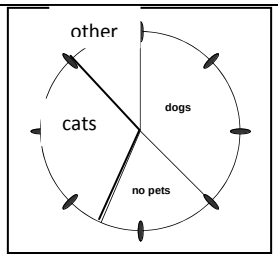
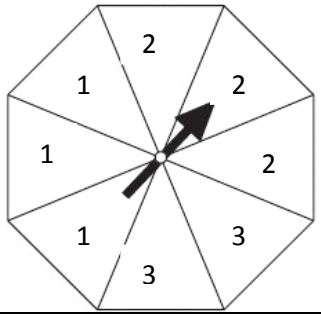
Yr 7 FFX 2 Practice Assessment Answers

A	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.	¾ 50% ½ 25% ⅕ 75% ¼ 20%	1	4
5	Write the improper fraction $^{8}/_{3}$ 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
B	**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 9 8x8 49 6x5 6 81÷9 64 36÷6 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) C is (10 , 20)	1 1	11 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
C	**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
D	**Data Handling**		**Mark**	**Criteria**
16	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
17	Write a number **less than 60** in each space.	4,16,36 | 1,9,25,49 2,6,8,10,etc | 3,5,7,11,etc	1	20

18	Complete the pie chart		2	21
19	What is the mode in this set of numbers?	7	1	22
20	Here is a spinner which is a regular octagon.		1 Numbers can be written in different sections	23