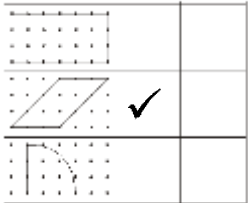


Yr 7 FFX 1 Practice Assessment Answers

A	Counting and understanding numbers	Answer	Mark	Criteria																					
1	Write these numbers in order of size	458,485,548,584,845,854	1	1																					
2	Write these temperatures in order from hottest to coldest.	2°C, 1°C, 0°C, -1°C, -2°C, -3°C	1	2																					
3	Write the missing numbers in this sequence.	107, 77	1	3																					
4	How many cherries were on Jack's plate	15	1	4																					
5	How much more do the boots cost than the trainers?	£10.51	1	5																					
6	Circle the numbers which are multiples of 6.	(54) 28 34 55 (42) (24)	1	6																					
B	Calculating	Answer	Mark	Criteria																					
7	Use $28 \times 3 = 84$ to derive number sentences	$84 \div 3 = 28$ $84 \div 28 = 3$	1	7																					
8	Write in the missing number.	74	1	8																					
9	Calculate 83 - 26	57	1	9																					
10	248 + 164	412 2 marks for correct 1 mark for incorrect ans. but correct method	2	10																					
11	There are 4 pens in a box.	14	1	11																					
12	Calculate $326 - 108$	218	1	12																					
13	Calculate $47 \div 3$	15 r 2	1	13																					
C	Shape, space and measure	Answer	Mark	Criteria																					
14	Put ticks (✓) and crosses (✗) on the chart to complete it correctly.		2 marks for all correct 1 mark for 3,4 or 5 correct	14																					
D	Data Handling	Answer	Mark	Criteria																					
15	Design table to collect data on rolling a dice	<table border="1" style="display: inline-table; vertical-align: middle;"> <thead> <tr> <th>Score</th> <th>Tally</th> <th>frequency</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> </tbody> </table>	Score	Tally	frequency	1			2			3			4			5			6				
Score	Tally	frequency																							
1																									
2																									
3																									
4																									
5																									
6																									
16	Complete the pictogram for the class	<table style="border-collapse: collapse;"> <tr> <td style="padding-right: 10px;">grapefruit</td> <td style="text-align: center;">●●●</td> </tr> <tr> <td style="border-top: 1px solid black; padding-top: 5px; padding-right: 10px;">orange</td> <td style="border-top: 1px solid black; text-align: center;">●●●●●</td> </tr> </table>	grapefruit	●●●	orange	●●●●●	1	21																	
grapefruit	●●●																								
orange	●●●●●																								
17	Five children sorted themselves into these sets	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="padding: 5px;">Kerry</td> <td style="padding: 5px;">David Aled</td> </tr> <tr> <td style="padding: 5px;">Ravinder</td> <td style="padding: 5px;">Mark</td> </tr> </table>	Kerry	David Aled	Ravinder	Mark	2 marks for all correct 1 mark for 3 or 4 correct	22																	
Kerry	David Aled																								
Ravinder	Mark																								
18	Interpret pictogram	a) No key for symbol b) 120	1 1	23																					