

Highfield Functional Skills Qualification in Mathematics at Level 2

PAPERCODE: FSQN210P_301120

Question	Total marks	Content Ref	Process	Marker annotation	Accepted answer AFT = allow follow through CAO = correct answer only OE = or equivalent	
Underpinning Knowledge						
1	1	8	Calculate fraction of custard creams	1CA	CAO 12/53	
2	1	12	Follows correct order of precedence to calculate correct total	1CA	CAO 212	
3	2			2CA	CAO 42 (kg) and 51 (kg)	
		If answer incorrect revert to:				
		23	Median identified	1a	CAO median = 42 (kg)	
		23	Mode identified	1b	CAO mode = 51 (kg)	
Problem Solving						
4	3			3CA	CAO 13 30	
		If answer incorrect revert to:				
		7	Method to find equivalent fractions	1a	CAO- method $\frac{1}{6} + \frac{2}{5} = \frac{5}{30} + \frac{12}{30} = \frac{17}{30}$	
		7	Method to find remainder	1b	CAO- method $1 - \frac{17}{30}$	
		7	Correct fraction	1c	CAO $\frac{13}{30}$ OE	

5	4			4CA	CAO $\frac{20}{200} = \frac{1}{10}$ OE e.g. 0.1. or 10%
		If answer incorrect revert to:			
		11	Method to find number for each M/W/B/G	1a	CAO – method $200 \div 4 (= 50)$
		11	Method to find unit part	1b	AFT – method $50 \div (2 + 2 + 1) (= 10)$
		26	Method to find number of small girl's shoes	1c	AFT – method $(10) \times 2 (= 20)$
		27	Correct probability	1d	CAO $\frac{20}{200} = \frac{1}{10}$ OE e.g. 0.1. or 10%
6	4			4CA	CAO 40.5 (m ²)
		If answer incorrect revert to:			
		16	Method to find area of any rectangle	1a	CAO – method $6 \times 7.5 (= 45)$ or $6 \times 3 (= 18)$ or $7.5 \times 4 (= 30)$ or $2 \times 4.5 (= 9)$
		16	Method to find area of triangle	1b	CAO – method $(4.5 \times 2 \div 2) (= 4.5)$
		16	Full method to find total area	1c	AFT – method $(45) - (4.5) (= 40.5)$ OE
		16	Finds correct area	1d	CAO 40.5 (m ²)
7	2			2CA	CAO £542.50
		If answer incorrect revert to:			
		13	Correct method to find 12.5% decrease	1a	CAO $620 \times 0.875 (= 542.5)$ OE, e.g. $10\% = 62 \div 4 = 15.5$ $62 + 15.5 = 77.5$ $620 - 77.5$
		13	Correct value	1b	CAO (£)542.50