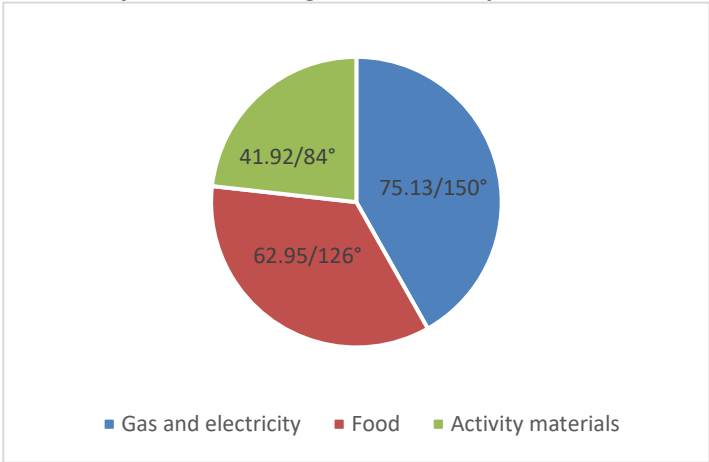


Highfield Functional Skills Qualification in Mathematics at Level 1

PAPERCODE: FSQN111P

Question	Total marks	Subject content	Process	Marker annotation	Accepted answer AFT = allow follow through CAO = correct answer only OE = or equivalent
Underpinning Knowledge					
1	1	6	Calculate 16 x 16	1CA	CAO 256
2	1	7	Calculate the value of W	1CA	CAO 306
3a (Q3 on-screen)	2	1	Order numbers in ascending order	1a	CAO 9,851 57,095 99,951 625,854 958,514
3b (Q4 on-screen)		1	Write the number 57 095 in words	1b	CAO Fifty seven thousand and ninety five
Problem-Solving					
4 (Q5 on-screen)	2			2CA	CAO Pop Shop (must be supported with correct working out - £21 & £20)
		If the answer is incorrect revert to:			
		19	Method to calculate discounts	1a	CAO 3 x 7 (Pop Shop) 80 ÷ 4 (Townsmen)
		19	Correct discounts and decision	1b	AFT 21 20 Pop Shop has the bigger saving

5 (Q6 on-screen)	3			3CA	CAO No (must be supported with correct working out - 301m ²)
		If the answer is incorrect revert to:			
		22	Identify missing length(s)	1a	CAO 28m and/or 7m
		22	Method for working out total area	1b	AFT (35 x 7) + (7 x 8) OR (15 x 7) + ((28) x 7) OR (35 x 15) – ((28) x 8)
	22	Correct area and decision	1c	CAO 301m ² and No (must see both for final mark)	
6a (Q7 on-screen)	4	11	Calculate total weekly spend	1a	CAO £180
6b (Q8 on-screen)		26	Method to calculate degrees per £	1b	360 ÷ 180 = 2
		11	Converts figures to be represented on a pie chart	1c	AFT 75.13 x 2 = 150.26 (rounded to 150°) 62.95 x 2 = 125.90 (rounded to 126°) 41.92 x 2 = 83.84 (rounded to 84°)
		27	Represent data in pie chart	1d	CAO Accurately draws all 3 segments on the pie chart as above - OE  (allow +/- 2° tolerance)

7 (Q9 on-screen)	2			2CA	CAO £135 and No
		If the answer is incorrect revert to:			
		14	Calculate 20% of their total weekly wage	1a	AFT £675 ÷ 10 x 2 OR (675 x 1.2) - 675 OR equivalent method to calculate % increase
14	Finds correct answer	1b	CAO £135 seen and No		