Specimen assessment materials: Foundation tier Unit 2 Stage 2 mark scheme

No	Working	Answer	Mark	Notes
1 (a)		81	1	B1 cao
(b)		4	1	B1 cao
2	16 − 13 + 18	21	2	M1 16 − 13 + 18 A1 cao
3	10% = 24 5% = 12 2.5% = 6 Adding gives 17.5% = 42	Explanation	2	M1 identification of 10% = 24 A1 for completion of full method
4	89 + 79 + 79 = 247p 500 − 247 = 253	£2.53	3	M1 89 + 79 + 79 M1 500 − '247' A1 £2.53 or 253p
5		14 − (8 − 2)	1	B1 cao
6		Segment Sector	2	B1 cao B1 cao
7		Odd number	1	B1 cao
8	$\dfrac{2.4+1.9}{20} = \dfrac{4.3}{20}$	0.215	2	M1 correct order of evaluation A1 cao
9 (a)		1.8m	1	B1 1.5 to 2 metres
(b)		12m	2	M1 evidence of using height of man to estimate height of building A1 10m to 14m

No	Working	Answer	Mark	Notes
10 (a)	x: −2, −1, 0, 1, 2, 3 y: −4, **−2**, 0, 2, **4**, 6	−2, 4	2	B1, B1 cao
(b)		See overlay	2	B1 for all points plotted correctly B1 for correct straight line
11	$D = 220 - 40$ $S = \dfrac{220 - 40}{2.5}$	72	3	M1 for use of $S = \dfrac{D}{T}$ A1 for $\dfrac{180}{2.5}$ A1 for 72

Question 10 overlay