

1		5	P1	for start to process eg $7 \times 20 (= 140)$ and $3 \times 21 (= 63)$ or $(7 \times 20) + (3 \times 21) + 22 (= 225)$	May be written near table $7 \times 20 (= 140)$ and $3 \times 21 (= 63)$ minimum requirement for P1  May be seen as two calculations  Please check the table. Correct answer in the table without working award 3 marks
			P1	for a complete process to find the missing frequency eg $(320 - "225") \div 19$ or $320 - "225" = (95)$ and $"95" \div 19$	
			A1	cao	

2	(a)	Explanation	C1	for explanation  <b>Acceptable examples</b> the number of points only goes up to 4 because the median is 2 no-one scored 5 points (implies number of points scored was less than 5)  <b>Not acceptable examples</b> she was right since 5 is the middle number she has used the wrong column (insufficient) the median is 3	Explanations must relate to median number of points and not median of the frequency values
	(b)	Explanation	C1	for explanation identifying the error in the working  <b>Acceptable examples</b> $0 \times 1 = 0$ or $0 \times 1$ is not 1 Anything times zero is zero  <b>Not acceptable examples</b> the correct answer is 37	

3		13	P1	for at least two of $3 \times 5 (=15)$ or $2.5 \times 8 (=20)$ or $1.5 \times 14 (=21)$ or $1 \times 10 (=10)$ or for $3 \times 5 + 2.5 \times 8 + 1.5 \times 14 + 1 \times 10 (=66)$	Note 66 on its own will score this mark  If no calculations are seen for products allow one error in "15", "20", "21", "10"  13 in the correct place in the table should be accepted as the final answer
			P1	for process to find length of all 2m planks, eg. $92 - (3 \times 5 + 2.5 \times 8 + 1.5 \times 14 + 1 \times 10) (= 26)$ or $92 - "15" - "20" - "21" - "10" (= 26)$	
			A1	cao	