Q11. (2017)

11	$4x = 14 + 3$ or $4x = 17$ or $(14 + 3) \div 4$ or $17 \div 4$ or $x - \frac{3}{4} = \frac{14}{4}$	M1	
	4.25 or $\frac{17}{4}$ or $4\frac{1}{4}$	A1	
	Additional Guidance		
	Embedded answer of 4.25 with 4.25 not selected on answer line eg $4 \times 4.25 - 3 = 14$ with no answer given or answer of 14 or 17		M1A0
	14 + 3 and answer 4.25		M1A1
	14 + 3 only		M0A0
	Trial and improvement with answer 4.25		M1A1
	Trial and improvement with no answer or answer other than 4.25		M0A0
	4.25 or $\frac{17}{4}$ or $4\frac{1}{4}$ seen and then answer 4 given		M1A1
	Answer of $\times 4.25$		M1A0
	$17 \div 4$ (and no further)		M1A0

Q13. (2018)

(A)

13(a)	$1.5 \times 7 + 0.5$ or $10.5 + 0.5$	M1	oe
	11	A1	
	Additional Guidance		
	$1.5 \times 7 = 10.5$ and $0.5 \times 7 = 3.5$ and $10.5 + 3.5 = 14$		M0A0
	$7 \times 1.5r + 0.5$		M0A0
	$7 \times 1.5r + 0.5$ and answer $11r$		M0A0
	$7 \times 1.5r + 0.5$ and answer 11 (has recovered)		M1A1

(B)

13(b)	**Alternative method 1**		
	$20 - 0.5$ or 19.5 or $r = \frac{w - 0.5}{1.5}$	M1	oe
	their $19.5 \div 1.5$	M1dep	oe $(20 - 0.5) \div 1.5$ is M2
	13	A1	
	Alternative method 2		
	$20 -$ their 11 from part (a) or 9	M1	implied by '6 extra cups (of rice)'
	7 + (their $9 \div 1.5$) or 7 + 6	M1dep	
	13	A1	
	Additional Guidance		
	13 from incorrect working eg rounding $20 \div 1.5 = 13$ eg scaling 11 and rounding ie $20 \div 11 \times 7 = 13$		M0M0A0
	Brackets omitted ie $20 - 0.5 \div 1.5$, unless recovered		M0M0A0
	$1.5 \times 13 + 0.5 = 20$, unless 13 selected		M1M1A0
	$1.5 \times 13 = 19.5$, unless 13 selected		M1M1A0
	Trial and improvement, unless answer 13		M0M0A0