

IGCSE Solve with one unknown Answers

1.	6		3	<p>M1 for one correct first step which leads towards simplifying</p> $3y - 12 + \frac{y}{2} = 9$ <p>or $6(y - 4) + y = 18$</p> $\text{or } y - 4 + \frac{y}{6} = 3$ <p>M1 correctly collecting their terms to $py = q$</p>
2.	120		3	<p>M1 $7t + 11(t + 5) = 2215$</p> <p>A1 $18t + 55 = 2215$</p>
3.	3.4 or $3\frac{2}{5}$		3	<p>M1 $22 - 6x$</p> <p>M1 $4x + 6x = 22 + 12$</p>