Equations and WASE **Name** . . . . . .

1. Solve $3x = 15$

2. Solve $2a - 5 = 21$

3. Solve $\frac{h}{4} + 12 = 6$

4. Solve $\frac{2m+5}{3} - 11 = -4$

5. $f = 3m + 9$. Find f if $m = 21$

6. $G = 4h - 3$. Find h if $G = 45$

7. $S = ab^2c + bc$. Find a if $b = 5$, $c = 2$ and $S = 360$

8. Kurgle had 4 large packets of Tim Tams and 5 loose Tim Tams. When he emptied them all into a bowl, he found he had 73 biscuits. Write and solve an equation to find out how many there were there in a packet.

9. Gieves gave away$120. This was 40% of his money. Write and solve an equation to find out how much he had before he gave some away?

Equations and WASE **Name** . . . . . .

10. Solve $5c = 15$

11. Solve $7a + 5 = 26$

12. Solve $\frac{h}{3} + 8 = 6$

13. Solve $\frac{2m+1}{3} - 19 = -4$

14. $f = 3m - 7$. Find f if $m = 21$

15. $s = 2h - 11$. Find h if $s = 3$

16. $S = ab^2c + c^2$. Find a if $b = 1$, $c = 4$ and $S = 36$

17. Jethro bbought 6 packets of Tim Tams each containing 3 bonus ones. When he emptied them all into a bowl, he found he had 96 biscuits. Write and solve an equation to find how many there were normally in a packet (i.e. without the bonus ones).

18. Gieves gave away$120. This was 40% of his money. Write and solve an equation to find out how much he had before he gave some away?