

# EQUATIONS & EXPRESSIONS

## Stage 7

William is testing his speed and knowledge of algebra equations. Time yourself by choosing a list, when  $a=6$ ,  $a=4$ ,  $a=5$ ,  $a=2$  or  $a=3$ .

Keep a record of your **SPEED** scores and see over time if you improve.



LIST 1	LIST 2	LIST 3	LIST 4
$b = 3a$	$b = 4a$	$b = a + 10$	$b = a - 2$
$b = a + 5$	$b = a + 3$	$b = 2a$	$b = a + 11$
$b = a + 4$	$b = a^2 + 22$	$b = a - 1$	$b = 4a$
$b = a - 7$	$b = a + 9$	$b = a + 5$	$b = a^2 + 32$
$b = a^2$	$b = a - 3$	$b = 7a$	$b = a + 3$
$b = a + 6$	$b = a + 4$	$b = a \times 6$	$b = a - 4$
$b = a + 8$	$b = a + 2$	$b = a^2 + 3$	$b = 3a$
$b = a - 5$	$b = a - 4$	$b = a - 4$	$b = a + 4$