

**Equations, Formulae and Identities**

Simplify these expressions.

Write your answer in the order: a's, b's, number.

Q1 $3a + 2b + b + 5 = \square + \square + \square$

Q2 $1b + 4b + 6 + 2b + 5 = \square + \square$

Q3 $6 + 2a + 6a + 2 = \square + \square$

Q4 $a + 7 + 4b + a + 3 + 5b = \square + \square + \square$

Q5 $4a + 2 + 2a + 5 = \square + \square$

Q6 $b + a + 2 + 2a + 2b = \square + \square + \square$

Q7 $5 + 4a + 5b + 2 + b = \square + \square + \square$

Q8 $a + 1 + a + 2 + a = \square + \square$

Q9 $b + 5 + 9a + 2b + 4 = \square + \square + \square$

Q10 $5a + 8 + 4b + 3 + 3b = \square + \square + \square$