

## Expand and Simplify Matching Pairs

Expand and simplify $3(a + 5) + 2a$	$5a + 11$
Expand and simplify $4(2a + 3) + 5$	Expand and simplify $2(b + 6) - 2(b - 2)$
Expand and simplify $3a(5 + 2a) + 5b$	$8a + 17$
$2a^2b + 8ab$	Expand and simplify $a(a + 2b) + ab$
Expand and simplify $ab(2a + 3) + 5ab$	$5a + 15$
$a^2 + 3ab$	$6a^2 + 15a + 5b$
16	Expand and simplify $3(2a + 5b) + 3a$
$9a + 15$	Expand and simplify $3(a - 1) + 2(a + 7)$