

Algebra Assessment Name:

1. Simplify
2. 3a + 7a – 2a + 5a
3. 4a + 3b + 2a + b
4. 7x + 4y - 2x - 3y
5. Find the value of $5c+2$ when $c=3. $
6. Find the value of $3a-2b$ when $a=5$ and $b=2$.
7. The cost in pounds, C, of hiring a car is given by C = 25d + 45 where d is the number of days the car is hired.
	1. Find the cost C of hiring a car for 4 days.
	2. Find the number of days if the cost was £245.

Pupil / Teacher Assessment

* I can simplify expressions with the same variable. (7-)
* I can simplify expressions with more than one variable. (7)
* I can substitute into an expression. (8-)
* I can substitute into a real life formula. (8)



Pupil / Teacher Assessment

Grade