Due in Friday 29th March 2019

A little recap of algebra this week, seeing as you all did so well! Come and find me if you get stuck, good luck! 😊

Algebra by Substitution

Copy, complete and solve each equation. Write down each step you take:

If $a = 6$, what is:

1. $2a + 9 =$
2. $4a - 7 =$
3. $58 - 6a =$
4. $a^3 =$
5. $14a + 39 =$

Solving Algebraic Equations

Copy, complete and find the value of a in each of these equations. Write down each step you take:

1. $5a + 13 = 38$

2. $6a - 8 = 34$

3. $7a + 35 = 119$

4. $8a - 12.5 = 59.5$

5. $a^2 + 55 = 176$