Simplifying Algebraic Expressions - Key

In problems 1-5, evaluate each expression for the given values

1. 33	2. 11
3. 18	4. $\dfrac{19}{3}$
5. 9	

In problem 6, identify the terms and coefficient of each term

6.
$$x^3 : coeff = 1$$
$$-7x : coeff = -7$$
$$4 : coeff = 4$$

In problems 7-9, use the distributive property to get rid of parenthesis.

7. $5x - 10$	8. $-2x + 3$
9. $3x - 2$	

In problems 10-15, simplify each expression

10. $6x$	11. $-4x^2 - 7x + 4$
12. $5x^3 - 7x + 3$	13. $6x + 38$
14. $-10x - 10$	15. $5x + 3$