**Review of Basic Algebra**

State the name of the key features in the following expression:

**Like Terms** 🡪 terms that have the same \_\_\_\_\_\_\_\_\_\_\_ coefficient.

Ex: and \_\_\_\_\_\_\_

and \_\_\_\_\_\_\_

**Constants** 🡪 terms that have no \_\_\_\_\_\_\_\_\_\_\_\_ coefficient.

Ex: 8, 12, -58, \_\_\_\_\_

**Simplifying** 🡪 the mathematical procedure of reducing the number of

terms and operations in an expression; usually involves

combining \_\_\_\_\_\_ terms.

**Distributive Law** 🡪 a mathematical procedure used to multiply a

single term by a polynomial in brackets.

Ex: Expand and simplify the following expressions using the distributive law.

a) b)

**Practice**

Use the distributive law to expand and simplify the following:

a)

b)

c)

Homework: pg 88 #2, 3, 4ac, 5ac, 6ace, 8ac, 9, 11, 12, (17a)