

## Algebraic Expressions

Simplify the following expressions.

1.)  $5a + 6a =$

2.)  $3a + a =$

3.)  $8a - 3a =$

4.)  $10b - 2a =$

5.)  $9a + 4a =$

6.)  $11a - 7a =$

7.)  $4b + 3b =$

8.)  $12b - 6b =$

9.)  $5b + 9b =$

Complete the following expressions.

1.)  $12 \times 3 - 2 \times 4 =$

2.)  $4 \times 7 \times 2 - 8 =$

3.)  $3 - 7 + 2 \times 10 =$

4.)  $15 \div 3 + 8 \times 5 =$

5.)  $11 \times 3 - 12 \div 4 =$

6.)  $5 + 9 - 16 \div 2 =$

Combine like terms to simplify the following expressions.

1.)  $3a + 4b - 2a + 7 =$

2.)  $5a + 3a - 15 + 3 =$

3.)  $4b + 9c + 10a - 4a =$

4.)  $21 + 7b + a + 4c - 12 =$

5.)  $17 + 6b + 4c - a =$

6.)  $10a - 4a + 27 + 3 =$