

## Identifying parts in an algebraic expression: Worksheet 7.3

Name ..... Date ..... Score .....

1. Identify the constant term in the expression:  
 $4x + 5y + 3z + 9$
2. Identify the like terms in the expression:  
 $11x + 15y - 14x + 16y$
3. Identify the coefficient of term  $g^2$  in the expression:  
 $3f + 9g + 10g^2 - 3h$
4. Identify the term with coefficient  $-9$  in the expression:  
 $7a^3 + 4b^2 - 9c + 12$
5. Identify the highest degree/order of the expression:  
 $11x + 9x^2 - 8y^3 + 5$
6. Identify the constant term in the expression:  
 $6x + 45y + 12z + 39$
7. Identify the like terms in the expression:  
 $3a + 3b + 2b + 8a$
8. Identify the unlike terms in the expression:  
 $5a + 10b + 6c + 4a + 3b$
9. Identify the coefficient of second term in the expression:  
 $5x^2 + 8y^3 + 3x + 9y - 5y^2$
10. Identify the term whose coefficient is 4 in the expression:  
 $98x + 4xy^2 - 15xy^2$



## Solutions: Worksheet 7.3

1. 9
2.  $11x, -14x; 15y, 16y$
3. 10
4.  $-9c$
5. 3
6. 39
7.  $3a, 8a; 2b, 3b$
8.  $5a, 10b, 6c$
9. 8
10.  $4xy^2$

