Identifying parts in an algebraic expression: Worksheet 7.1

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

1. Identify the constant term in the expression:
   $2x + y + 3z + 5$

2. Identify the like terms in the expression:
   $-12x + 15y - 17x + 16y$

3. Identify the coefficient of term g^2 in the expression:
   $2f + 9g + 4g^2 - 3h$

4. Identify the term with coefficient -3 in the expression:
   $9a^3 + 4b^2 - 3c + 11$

5. Identify the highest degree/order of the expression:
   $11x + 9x^3 - 8y + 5$

6. Identify the constant term in the expression:
   $3x + 45y + 13z + 43$

7. Identify the like terms in the expression:
   $6a + 4b + 2b + 8a$

8. Identify the unlike terms in the expression:
   $3a + 11b + 3c + 4a + 3b$

9. Identify the coefficient of second term in the expression:
   $3x^2 + 7y^3 + 2x + 9y - 5y^2$

10. Identify the term whose coefficient is -12 in the expression:
    $98x - 12xy^2 - 15xy^2$

1. 5

2. −12x, −17x; 15y, 16y

3. 4

4. −3c

5. 3

6. 43

7. 6a, 8a; 2b, 4b

8. 3a, 11b, 3c

9. 7

10. $- 12xy^2$