

Identifying parts in an algebraic expression: Worksheet 7.2

Name Date Score

1. Identify the constant term in the expression:
 $3x + 2y + 4z + 8$
2. Identify the like terms in the expression:
 $12x - 17y - 15x + 18y$
3. Identify the coefficient of g term in the expression:
 $3f + 6g + 8g^2 - 5h$
4. Identify the term with coefficient 8 in the expression:
 $9a^3 + 8b^2 - 5c + 14$
5. Identify the highest degree/order of the expression:
 $10x + 5x^2 - 6y + 7$
6. Identify the constant term in the expression:
 $2x + 25y + 12z + 31$
7. Identify the like terms in the expression:
 $3a + 4b + 3b + 7a$
8. Identify the unlike terms in the expression:
 $4a + 12b + 5c + 7a + 3b$
9. Identify the coefficient of third term in the expression:
 $3x^2 + 7y^3 - 5x + 9y - 5y^2$
10. Identify the term whose coefficient is 10 in the expression:
 $8x + 10xy^2 - 12xy^2$



Solutions: Worksheet 7.2

1. 8
2. $12x, -15x; -17y, 18y$
3. 6
4. $8b^2$
5. 2
6. 31
7. $3a, 7a; 3b, 4b$
8. $4a, 12b, 5c$
9. -5
10. $10xy^2$

