

Identifying like terms: Worksheet 1.3

Name Date Score

Identify the like terms in the following expressions.

1. $3a + 8b + 4a$

2. $4a + 3b + 5b$

3. $6p + 10q + 3p + 11$

4. $4x + 8y - 7y + 6x$

5. $3a + 8b - 2a + 3b + 7a$

6. $8m + 2n - 4m + n + 12m$

7. $10xy + 3yz + 7xy - 13xy$

8. $6ab^2 + 2a^2b - 5ab^2 + 7a^2b$

9. $10xyz - 4xy + 7xyz + 6xy + 3yz$

10. $11m^2n + 6mn + 8m^2n - 4mn$



Solutions: Worksheet 1.3

1. 3a, 4a
2. 3b, 5b
3. 3p, 6p
4. $4x, 6x; 8y, -7y$
5. $-2a, 3a, 7a; 3b, 8b$
6. $8m, -4m, 12m; n, 2n$
7. $7xy, 10xy, -13xy$
8. $2a^2b, 7a^2b; 6ab^2, -5ab^2$
9. $6xy, -4xy; 7xyz, 10xyz$
10. $8m^2n, 11m^2n, -4mn, 6mn$

