Identifying like terms: Worksheet 1.1

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

Identify the like terms in the following expressions.

1. a + 3b + 5a

2. 2a + 7b +b

3. 8p + 11q + 6p + 7

4. 3x + 6y − 9y + 8x

5. 5a + 9b − 3a + 2b + 4a

6. 7m + 3n − 8m + 2n +10m

7. 6xy + 8yz + 5xy −11xy

8. $2ab^2 + 3a^2b - 4ab^2 + 5a^2b$

9. 12xyz −9xy + 7xyz +3xy + yz

10. $10m^2n + 5mn + 9m^2n - 2mn$

Solutions: Worksheet 1.1

1. a, 5a

2. b, 7b

3. 6p, 8p

4. 3x, 8x; 6y, −9y

5. −3a, 4a, 5a; 2b, 9b

6. 7m, −8m, 10m; 2n, 3n

7. 5xy, 6xy, −11xy

8. $3a^2b$, $5a^2b$; $2ab^2$, $−4ab^2$

9. 3xy, −9xy; 7xyz, 12xyz

10. $9m^2n$, $10m^2n$, −2mn, 5mn