**Expanding Brackets**

**Like Terms**

Section A

11. 2t² + 3t² =

12. 3a + 4b + 6a + 3b =

13. 4z2 + 3z + 2z2 + z =

14. 3ab + 2ab =

15. 7a²d - 4a²d =

1. 5e – 2e =
2. 4p – p =

8. -3p - 7p =

9. 6p - 5p + 2p =

10. 4t - 6t + t =

1. 1 x y =
2. 16 x d =
3. 4t + 3t =
4. 2y + y =
5. 3d + 2d + 4d =

**Expanding Single Brackets**

Section B

1. 12(x + 3) =
2. 16(g - 1) =
3. -(p + 2) =
4. -6(q + 1) =
5. -7(m + 7) =
6. 3(a + 2) =
7. 8(d + 7) =
8. 4(b + 1) =
9. 5(z - 4) =
10. 9(f - 6) =

Section C

1. 3(2a +4 )=

2. 6(2a + 5) =

3. 4(2e + 5) =

4. 2(4y + 7) =

5. 4(3j - 6) =

6. 5(2q - 9) =

7. 3(2e + 5t) =

8. 5(6y + 2w) =

9. 7(6k - 2v) =

10. 9(2w - e) =

Section D

1. 5a(3a+4) =
2. 4a(2a -1) =

7. 3a(6 - a) =

8. 2a(d + a) =

9. q(x + y) =

10. p(f + g) =

11. m(n - p)=

12. 2a(3a -2b) =

1. a(2a +3) =
2. a(3a -4) =
3. 3a(2a+2) =
4. 5y(2y+7) =