

Algebraic Techniques - SET 7

Removing grouping symbols - distributive law

Instructions: Expand: $x(y + x) = xy + x^2$

1. $p(p + r) =$ _____

2. $a(z + a) =$ _____

3. $k(q + k) =$ _____

4. $r(z + r) =$ _____

5. $b(b + e) =$ _____

6. $p(q + p) =$ _____

7. $a(a + p) =$ _____

8. $b(b + e) =$ _____

9. $i(i + j) =$ _____

10. $r(s + r) =$ _____