1. Write in the form a+bi

2. Solve by square roots.

3.Solve by factoring.

4. Find the value(s) of k for which the expression is a perfect square trinomial.

a) ½ b) 1 c) 2 d) 4

5. Find a value of k for which the expression if factorable (more than one answer).

a) 18 b) 0 c) -9 d) 5 e) 3 f) -3

6. Find the value of b in each perfect square trinomial