

# Algebraic Techniques - SET 10

## Factorising by finding a common factor

Instructions: Factorise e.g.  $ax + ay = a(x + y)$

1.  $ba + bk =$  \_\_\_\_\_

2.  $az + bz =$  \_\_\_\_\_

3.  $3x - 3y =$  \_\_\_\_\_

4.  $3x - ax =$  \_\_\_\_\_

5.  $ij - aj =$  \_\_\_\_\_

6.  $mn + 2n =$  \_\_\_\_\_

7.  $6r - 6p =$  \_\_\_\_\_

8.  $kr - ks =$  \_\_\_\_\_

9.  $3w - aw =$  \_\_\_\_\_

10.  $4a + 4k =$  \_\_\_\_\_