

## Factoring by Grouping Bell Work

Factor the following polynomials by grouping.

1.  $6x + 12y - 4x - 8y$

2.  $4h + 4k - 9h - 9k$

3.  $bx + by + cx + cy$

4.  $3cx + 15cy + 4dx + 20dy$

5.  $-7xm - 7xn - 11ym - 11yn$

6.  $4hx - 4hy - x + y$

7.  $-3cr - 3cs + 2dr + 2ds$

8.  $-2ar - 2as - 3br - 3bs$

9.  $3wa - 3wb - a + b$

10.  $3cm + 3cn + dm + dn$