

## Factorization Worksheet

1) Factorize if possible:  
 $5a^2 + 21a + 18$

2) Factorize if possible:  
 $12x^2 - 16xy + 5y^2$

3) Factorize if possible:  
 $4a^2 - 12a - 27$

4) Factorize if possible:  
 $8x^2 - 2xy - 3y^2$

5) Factorize if possible:  
 $4a^2 + 15ax - 4x^2$

6) Factorize if possible:  
 $4a^2 - 5ax - 6x^2$