

Factorization Worksheet

1) Factorize:
 $(x+3)^2 - 16$

2) Factorize:
 $100 - (x-2)^2$

3) Factorize:
 $(a+b)^2 - (c+d)^2$

4) Factorize:
 $(a-b)^2 - (c-d)^2$

5) Factorize:
 $(x+5)^2 - (x-2)^2$

6) Factorize:
 $(2x+y)^2 - (x+2y)^2$