

Factoring Sum of Squares WS Key

1.  $(x+10i)(x-10i)$
2.  $(x+9i)(x-9i)$
3.  $(x+4i)(x-4i)$
4.  $2(x+7i)(x-7i)$
5.  $3(x+6i)(x-6i)$
6.  $(11-xi)(11+xi)$
7.  $(4x+11i)(4x-11i)$
8.  $(3x+15i)(3x-15i)$
9.  $5(2x+9i)(2x-9i)$
10.  $2(11+4xi)(11-4xi)$
11.  $4x^2 + 9$
12.  $49x^2 + 1$