

Answers to 3.4 Difference of Squares

1) When b=0

9) $3(2n+1)(2n-1)$

15) $(5m+i)(5m-i)$

21) $(5m+4)(m-1)$

3) $(n+1)(n-1)$

11) $(x+3\sqrt{3})(x-3\sqrt{3})$

17) $(3x+i\sqrt{2})(3x-i\sqrt{2})$

23) $2(3m-10)(m+8)$

5) $(3m+4)(3m-4)$

13) $(2m+5i)(2m-5i)$

19) $r^2(r+3)(r+9)$

7) $(4n+1)(4n-1)$