

### 3.7 Review for Test

1) Standard Form tells us

2) Factored Form tells us

3) Steps for converting to Vertex form from Standard Form

a)

b)

c)

d)

eg.  $f(x) = 2x^2 + 18x + 16$

4. Create an equation from a graph.

Steps

a)

b)

c)

d)

e)

f)

Eg. Pg 182 # 5a

5. Check your solution

HW Read Pg181

Questions Pg. 182 and 183 (omit 9 & 10)

If time, try Pg 184