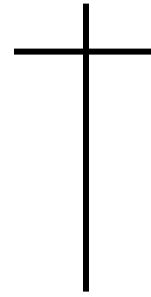
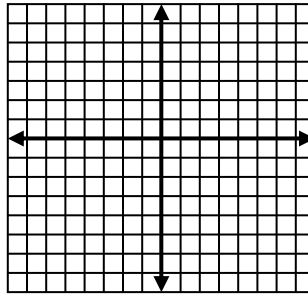


Solving Quadratics 4 ways # 2
Algebra 1 PHS

1. Solve by graphing:

$$m^2 + 8m = -7$$

What is the vertex _____



Solutions: _____

2. Solve by completing the square.

$$m^2 + 8m = -7$$

Solutions: _____

3. Solve using the quadratic formula.

$$m^2 + 8m = -7$$

Solutions: _____

4. Solve by factoring and the zero product property.

$$m^2 + 8m = -7$$

Check:

Solutions: _____