

## Reference Sheet for Algebra I (NGLS)

### Conversions

$$1 \text{ mile} = 5280 \text{ feet}$$

$$1 \text{ mile} = 1760 \text{ yards}$$

$$1 \text{ pound} = 16 \text{ ounces}$$

$$1 \text{ ton} = 2000 \text{ pounds}$$

### Conversions Across Measurement Systems

$$1 \text{ inch} = 2.54 \text{ centimeters}$$

$$1 \text{ meter} = 39.37 \text{ inches}$$

$$1 \text{ mile} = 1.609 \text{ kilometers}$$

$$1 \text{ kilometer} = 0.6214 \text{ miles}$$

$$1 \text{ pound} = 0.454 \text{ kilogram}$$

$$1 \text{ kilogram} = 2.2 \text{ pounds}$$

Quadratic  
Equation

y