

SECONDARY MATH II  
DOMAIN 2 F.IF.7  
GRAPHING FUNCTIONS WS 2.4B

NAME \_\_\_\_\_  
DATE \_\_\_\_\_  
CLASS \_\_\_\_\_

Graph each of the following equations by hand. State all key features including x or y intercepts, maximum or minimum.

1.  $y = 4x + 3$

2.  $y = -2x - 3$

3.  $y = x^2$

4.  $y = -(x - 4)^2$

5.  $y = \sqrt{x}$

6.  $y = \lfloor x \rfloor$

7.  $y = |x|$

8.  $y = x^3$