

Monday

1. For each equation, determine whether it is linear.

Equation	Is the equation linear?	
	Yes	No
$y = x + 9$	<input type="radio"/>	<input type="radio"/>
$y = -2x^3$	<input type="radio"/>	<input type="radio"/>
$y = 4^x$	<input type="radio"/>	<input type="radio"/>
$y = x^2 + 7$	<input type="radio"/>	<input type="radio"/>

Tuesday

11. Fill in the blanks below.

Find the slope of the line passing through the points $(-4, 6)$ and $(-9, 6)$.
slope: <input type="text"/>
Find the slope of the line passing through the points $(-2, -3)$ and $(6, -3)$.
slope: <input type="text"/>

Wednesday

8. Find the y -intercept and x -intercept of the line.

$$3x - y = 6$$

y -intercept: _____

x -intercept: _____

Thursday

Test day!!!

Friday

Please list 3 goals that you have for Unit 4