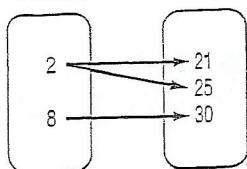


SECONDARY MATH III
UNIT 2
FUNCTIONS AND SLOPES – 2.1 TO 2.3

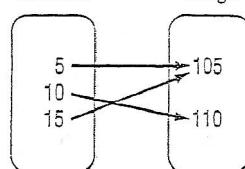
NAME _____
DATE _____
CLASS _____

State the Domain and Range of each, then determine whether each relation is a function.

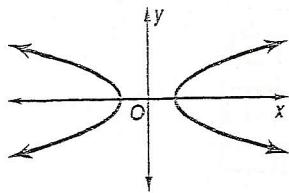
1. Domain Range



2. Domain Range



3.



4.

x	y
-3	0
-1	-1
0	0
2	-2
3	4

State whether each equation is linear. Explain.

5. $h(x) = \sqrt{x} + 3$

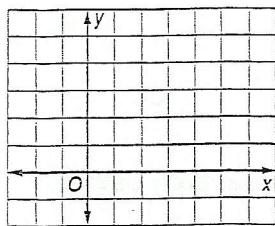
6. $y = -2 + 5x$

7. $\frac{1}{3}x = y + 8$

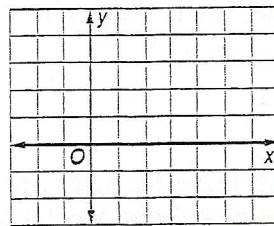
8. $-\frac{3}{x} + y = 15$

Find the x-intercept and y-intercept, then graph the equation.

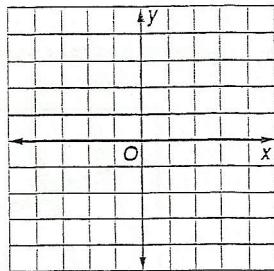
9. $x + y = 5$



10. $2x + 5y = 10$



11. $y = -2x$



12. $y = 3x - 6$

