

HW# 2.4

Linear Relationships and Writing Equations

Fill in the blanks:

1. $y = x + 4$

rate of change _____

y-intercept _____

2. $y = -15x + 30$

rate of change _____

y-intercept _____

3. $y = 45x$

rate of change _____

y-intercept _____

4. $y = -x - 5$

rate of change _____

y-intercept _____

5.

X	Y
-1	-7
0	-5
1	-3
2	-1
3	1

rate of change _____

y-intercept _____

equation _____

6.

X	Y
0	0
1	22
2	44
3	66
4	88

rate of change _____

y-intercept _____

equation _____

7.

X	Y
-2	-15
-1	-5
0	5
1	15
2	25

rate of change _____

y-intercept _____

equation _____

8.

X	Y
0	10
1	9
2	8
3	7
4	6

rate of change _____

y-intercept _____

equation _____