Name:_____   **Period:**_____
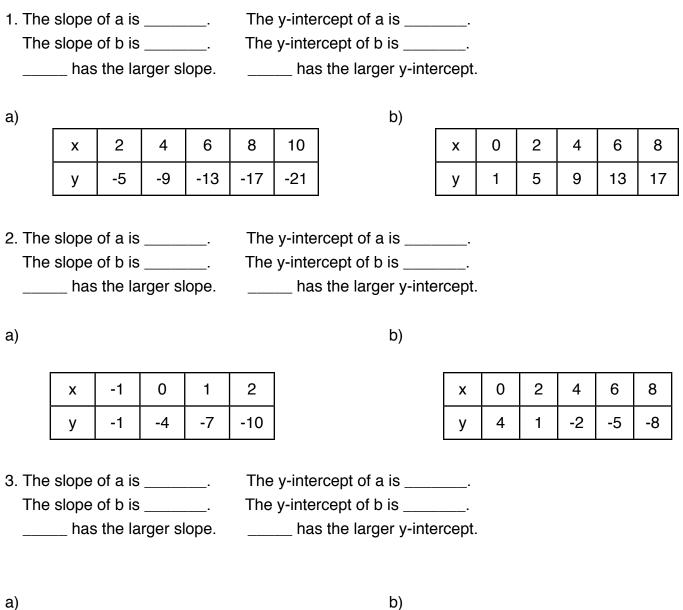
Make conclusions about each table of values. Make sure you state the slopes and y-intercepts, along with which has the greater slope, and which has the greater y-intercept.

1. The slope of a is _____.   The y-intercept of a is _____.

   The slope of b is _____.   The y-intercept of b is _____.

   _____ has the larger slope.   _____ has the larger y-intercept.

a)

x	2	4	6	8	10
y	-5	-9	-13	-17	-21

b)

x	0	2	4	6	8
y	1	5	9	13	17

2. The slope of a is _____.   The y-intercept of a is _____.

   The slope of b is _____.   The y-intercept of b is _____.

   _____ has the larger slope.   _____ has the larger y-intercept.

a)

x	-1	0	1	2
y	-1	-4	-7	-10

b)

x	0	2	4	6	8
y	4	1	-2	-5	-8

3. The slope of a is _____.   The y-intercept of a is _____.

   The slope of b is _____.   The y-intercept of b is _____.

   _____ has the larger slope.   _____ has the larger y-intercept.

a)

x	0	2	4	6	8
y	350	380	410	440	470

b)

x	0	4	8	12	16
y	300	360	420	480	540

Name:_____   **Period:_____**

Make conclusions about each table of values. Make sure you state the slopes and y-intercepts, along with which has the greater slope, and which has the greater y-intercept.

1. The slope of a is _____.   The y-intercept of a is _____.

   The slope of b is _____.   The y-intercept of b is _____.

   _____ has the larger slope.   _____ has the larger y-intercept.

a)   b)

x	5	10	15	20	25
y	37	27	17	7	-3

x	3	6	9	12	15
y	37	27	17	7	-3

2. The slope of a is _____.   The y-intercept of a is _____.

   The slope of b is _____.   The y-intercept of b is _____.

   _____ has the larger slope.   _____ has the larger y-intercept.

a)

x	-14	-12	-10	-8	-6
y	0	8	16	24	32

b)

x	6	8	10	12	14
y	32	24	16	8	0

3. The slope of a is _____.   The y-intercept of a is _____.

   The slope of b is _____.   The y-intercept of b is _____.

   _____ has the larger slope.   _____ has the larger y-intercept.

a)

x	-6	-2	2	6	10
y	-8	-8	-8	-8	-8

b)

x	-18	-12	-6	0	6
y	7	7	7	7	7