READY, SET, GO! Name Period Date

READY

Topic: Find the point of intersection for two lines by looking at the table.
Fill in the table of values for each of the linear functions. Then circle the point of intersection of the two lines in each table.

1. $f(x) = 3x - 5$ $\quad g(x) = x + 1$

Substitute or $m = \frac{1}{1}$ (0,1)

x	$f(x)$	
0	-5	3(0)-5
1	-2	3(1)-5
2	1	3(2)-5
3	4	3(3)-5
4	7	3(4)-5

x	$g(x)$	
0	1	+1
1	2	+1
2	3	+1
3	4	+1
4	5	

2. $f(x) = x + 2$ $\quad g(x) = 2x$

x	$f(x)$

x	$g(x)$

3. $f(x) = 3x - 4$ $\quad g(x) = -2x + 6$

x	$f(x)$
1	
2	
3	
4	
5	

x	$g(x)$
1	
2	
3	
4	
5	

4. $f(x) = 4x - 9$ $\quad g(x) = 2x + 1$

x	$f(x)$

x	$g(x)$