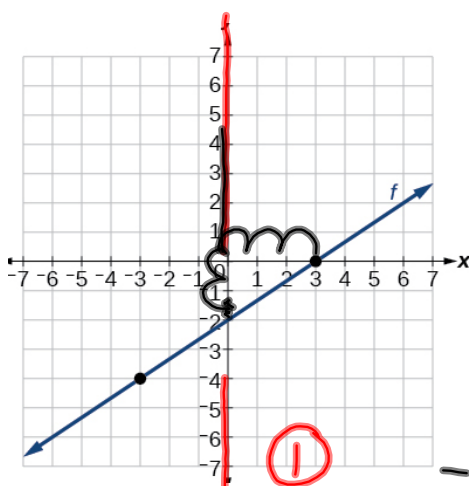


Warm Up:

$$y = mx + b$$

Slope: $\frac{2}{3}$ y-intercept: -2

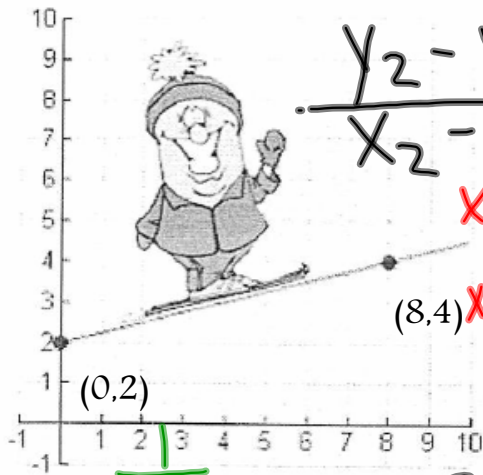
Equation: $y = \frac{2}{3}x - 2$

Table.

x	3	6	9	12	15
y	0	2	4	6	8

$$y = mx + b$$

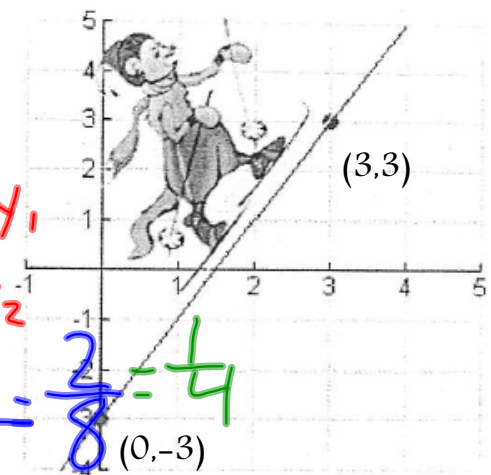
5.



$m = \frac{1}{4}$
 Equation: $y = \frac{1}{4}x + 2$

x	0	4	8		
y	2	3	4		

6.

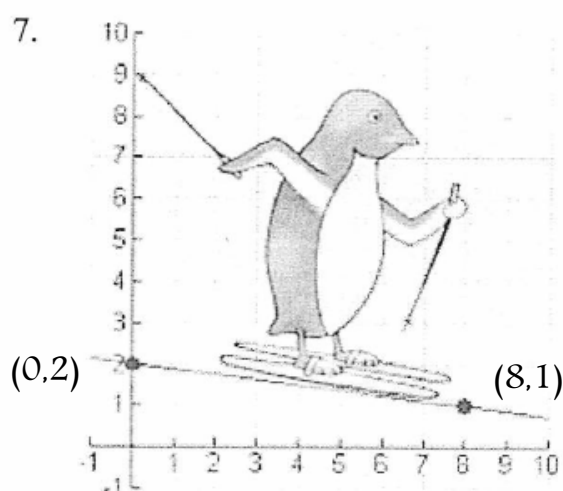


$m =$ _____

Equation: _____

x					
y					

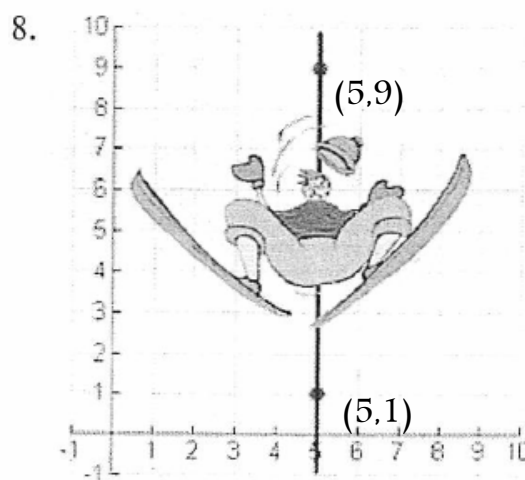
$$y = mx + b$$



$m =$ _____

Equation: _____

x					
y					



$m =$ _____

Equation: _____

x					
y					

Complete the activity in the space below...

Matching Functions

Match the
equation, table,
and graph for
the same
functions.

EQUATION	TABLE	GRAPH
1. $y = 2x + 1$		
2. $y = -3x + 4$		
3. $y = \frac{1}{2}x - 1$		
4. $y = x$		
5. $y = -\frac{1}{4}x$		
6. $y = x + 1$		
7. $y = -\frac{1}{2}x + 2$		
8. $y = 2$		