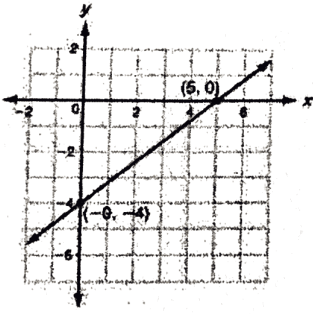


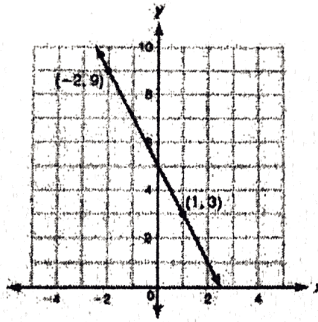
Slope HW I

1.



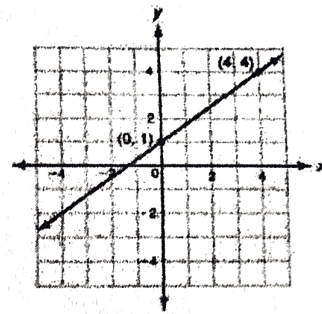
slope = _____

2.



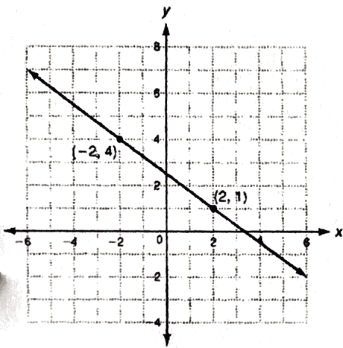
slope = _____

3.



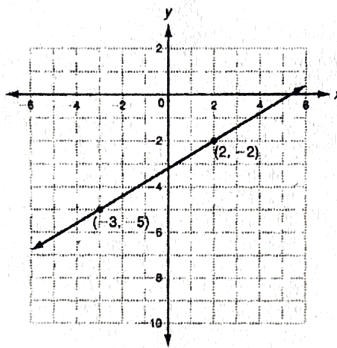
slope = _____

4.



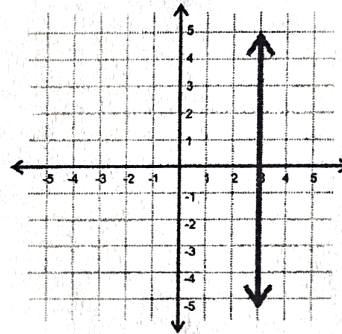
slope = _____

5.



slope = _____

6.

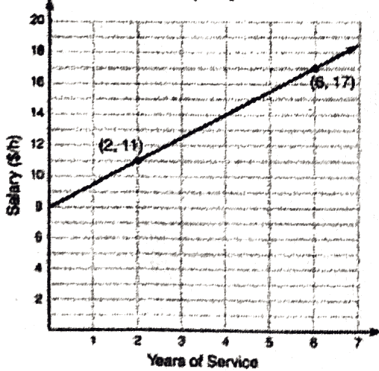


slope = _____

Find the slope of each line. Tell what the slope represents.

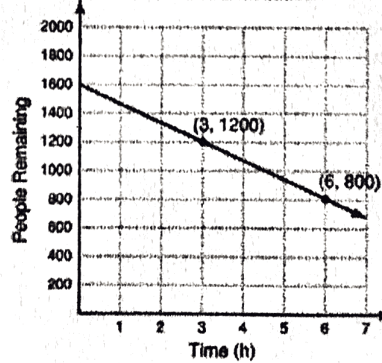
7.

Hourly Wages

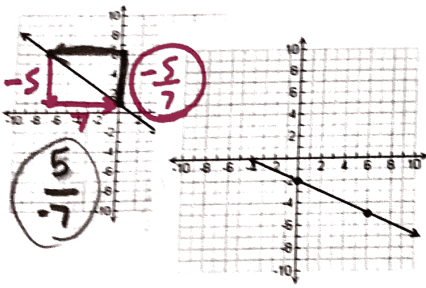


8.

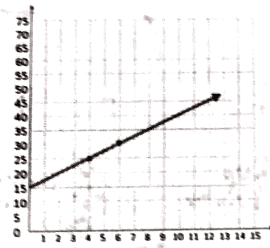
Hurricane Evacuation



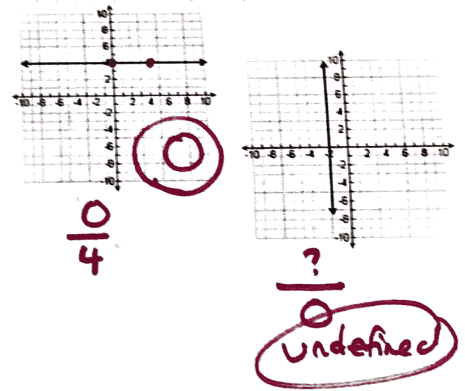
Find the slope of each line...



Find the slope:



Find the slope of each line...

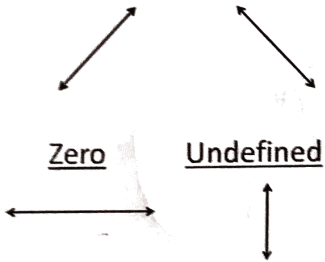


Positive

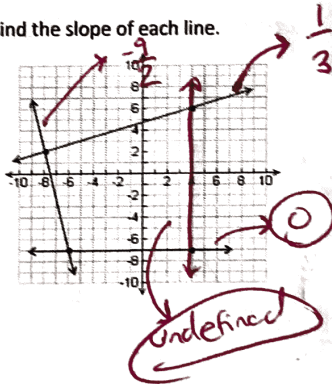
Negative

Zero

Undefined

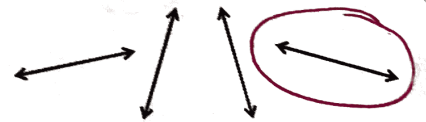


Find the slope of each line.



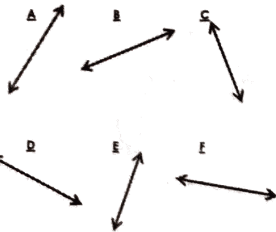
Which one of these lines could it be?

$$\text{Slope} = -\frac{1}{4}$$

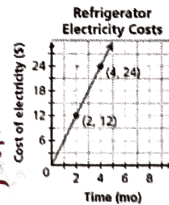


Match:

- 1) Slope = $\frac{1}{2}$ B
- 2) Slope = 2 A
- 3) Slope = 3 E
- 4) Slope = $-\frac{1}{2}$ D
- 5) Slope = $-\frac{1}{4}$ F
- 6) Slope = -3 C

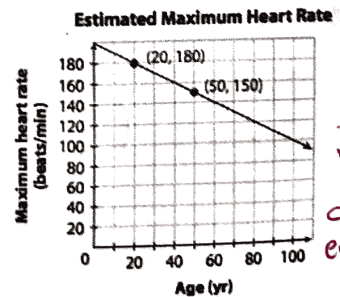


The graph shows the average electricity costs (in dollars) for operating a refrigerator for several months. Find the slope of the line. Then tell what the slope represents.



6 $\frac{12}{2}$
 Cost of refrigerator electricity is \$6 a month

Find and interpret the slope.

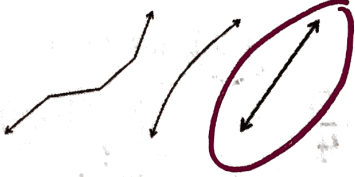


-1
 the max heart rate goes down by 1 every year

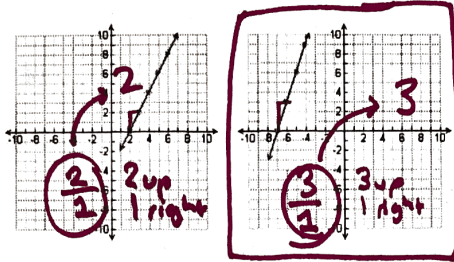
• SLOPE describes **how steep a line is**

• Bigger slope number = steeper line!

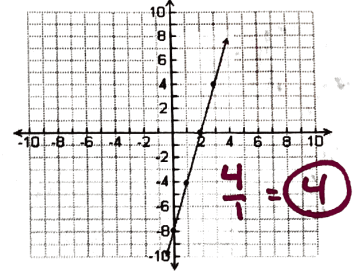
• A straight line will NEVER CHANGE SLOPE!!!



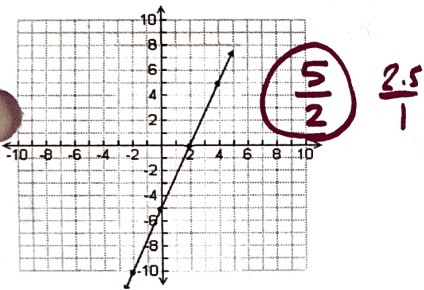
Which line is steeper?



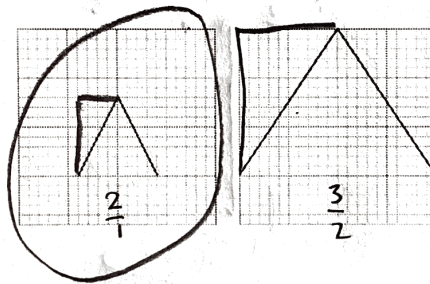
How steep is this line?



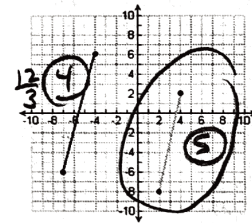
How steep is this line?



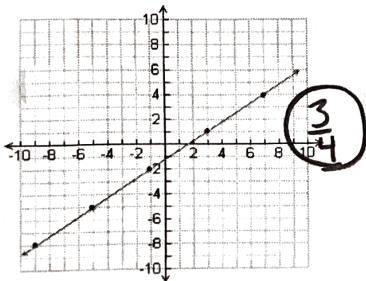
Which roof is steeper?



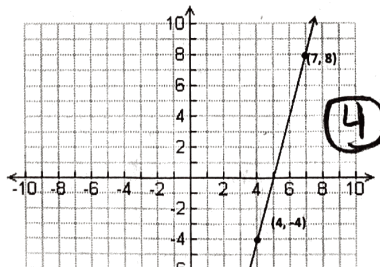
Which line is steeper?



How steep is this line?



Find the slope...



Find the slope of each line...

