## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of 6 and a smaller rate of change than: $Y=-6 /-1+6$

2) Sketch a line with a $Y$ intercept of -9 and a greater rate of change than: $Y=-4 / 6-9$ |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
3) Sketch a line with a $Y$ intercept of 6 and a greater rate of change than: $Y=-4 / 6+6$

4) Sketch a line with a $Y$ intercept of 9 and a greater rate of change than: $Y=-1 / 9+9$

5) Sketch a line with a $Y$ intercept of -3 and a greater rate of change than: $Y=-4 /-2-3$

6) Sketch a line with a $Y$ intercept of 0 and a greater rate of change than: $Y=-1 / 8+0$


Answers
1.
2.
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of 6 and a smaller rate of change than: $Y=-6 /-1+6$

|  |  |  | - |  | - |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | . |  | , |  |  |  |
|  |  |  |  |  | $\mp$ |  |  |  |
|  |  |  |  |  | , |  |  |  |
|  |  |  |  |  |  |  |  |  |

3) Sketch a line with a $Y$ intercept of -9 and a greater rate of change than: $Y=-4 / 6-9$

4) Sketch a line with a $Y$ intercept of 6 and a greater rate of change than: $Y=-4 / 6+6$

5) Sketch a line with a $Y$ intercept of 9 and a greater rate of change than: $Y=-1 / 9+9$

|  |  | mi. | , | ....... |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | "..... |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

4) Sketch a line with a $Y$ intercept of -3 and a greater rate of change than: $Y=-4 /-2-3$

|  |  |  |  |  |  |  |  |  |  |  | F |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | \% |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | S |  |  |  |  |  |  |  |  |  |

6) Sketch a line with a $Y$ intercept of 0 and a greater rate of change than: $Y=-1 / 8+0$


Answers
1.
$<|\% \cdot|$
2.
$>|-1 / 9|$
3. $\qquad$ 4. $\quad>\left|{ }^{-4} /-2\right|$
5. $\qquad$
6. $>\left.\right|^{-1} / 8 \mid$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of -2 and a smaller rate of change than: $Y=-3 / 7-2$

2) Sketch a line with a $Y$ intercept of 5 and a smaller rate of change than: $Y=\frac{-6}{7}+5$

3) Sketch a line with a $Y$ intercept of 10 and a greater rate of change than: $Y=8 /-2+$ 10

4) Sketch a line with a $Y$ intercept of -8 and a smaller rate of change than: $\mathrm{Y}=\frac{-9}{5} / 5-8$

|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | - |
|  |  |  |  |  |  |  |  |  |  |  |  |

4) Sketch a line with a $Y$ intercept of 3 and a greater rate of change than: $Y=-6 /-6+3$

5) Sketch a line with a $Y$ intercept of 4 and a smaller rate of change than: $Y=-2 /-4+4$


Answers
1.
2.
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of -2 and a smaller rate of change than: $Y=-3 / 7-2$

2) Sketch a line with a $Y$ intercept of 5 and a smaller rate of change than: $\mathrm{Y}=\frac{-6}{7}+5$

3) Sketch a line with a $Y$ intercept of 10 and a greater rate of change than: $Y=8 /-2+$ 10

4) Sketch a line with a $Y$ intercept of -8 and a smaller rate of change than: $Y=-9 / 5-8$

5) Sketch a line with a $Y$ intercept of 3 and a greater rate of change than: $Y=\frac{-6}{-6}+3$

6) Sketch a line with a $Y$ intercept of 4 and a smaller rate of change than: $Y=-2 /-4+4$


Answers
1.
$<|-3 / 7|$
2.
$<\left.\right|^{-9} / 5$
3. $\qquad$
4. $\qquad$
5.
$>|8 /-2|$
6.


## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of -9 and a greater rate of change than: $Y=3 / 3-9$

2) Sketch a line with a $Y$ intercept of 1 and a greater rate of change than: $Y=6 / 9+1$

3) Sketch a line with a $Y$ intercept of 4 and a smaller rate of change than: $Y=-7 /-6+4$

4) Sketch a line with a $Y$ intercept of 6 and a greater rate of change than: $Y=\frac{-3}{6}+6$

5) Sketch a line with a $Y$ intercept of -3 and a greater rate of change than: $Y=2 / 2-3$

6) Sketch a line with a $Y$ intercept of 6 and a greater rate of change than: $Y=7 / 5+6$

1. 
2. 
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of -9 and a greater rate of change than: $\mathrm{Y}=3 / 3-9$

2) Sketch a line with a $Y$ intercept of 1 and a greater rate of change than: $Y=6 / 9+1$

3) Sketch a line with a $Y$ intercept of 4 and a smaller rate of change than: $Y=-7 /-6+4$

4) Sketch a line with a $Y$ intercept of 6 and a greater rate of change than: $Y=\frac{-3}{6}+6$

5) Sketch a line with a $Y$ intercept of -3 and a greater rate of change than: $Y=2 / 2-3$

6) Sketch a line with a $Y$ intercept of 6 and a greater rate of change than: $Y=7 / 5+6$


Answers
1.
$>|3 / 3|$
2.
3. $\qquad$ 4. $\qquad$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of 3 and a smaller rate of change than: $\mathrm{Y}=-2 /-8+3$

2) Sketch a line with a $Y$ intercept of 8 and a greater rate of change than: $\mathrm{Y}=8 / 8+8$

3) Sketch a line with a $Y$ intercept of -7 and a smaller rate of change than: $Y=-6 / 8-7$

4) Sketch a line with a $Y$ intercept of -8 and a greater rate of change than: $Y=8 /-6-8$

5) Sketch a line with a $Y$ intercept of 10 and a greater rate of change than: $Y=\frac{-1}{8}+$ 10

6) Sketch a line with a $Y$ intercept of -6 and a greater rate of change than: $Y=9 / 1-6$


## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of 3 and a smaller rate of change than: $Y=-2 /-8+3$

2) Sketch a line with a $Y$ intercept of 8 and a greater rate of change than: $\mathrm{Y}=8 / 8+8$

3) Sketch a line with a $Y$ intercept of -7 and a smaller rate of change than: $Y=-6 / 8-7$

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | , |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | , | . |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | \%, |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | $\because$ |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | $\because$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | ${ }^{\prime} \cdot$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | - | $\xrightarrow{9}$ |  |  |  |  |  |

2) Sketch a line with a $Y$ intercept of -8 and a greater rate of change than: $Y=8 /-6-8$

3) Sketch a line with a $Y$ intercept of 10 and a greater rate of change than: $Y=\frac{-1 / 8}{}+$ 10

4) Sketch a line with a $Y$ intercept of -6 and a greater rate of change than: $Y=9 / 1-6$


Answers
1.

2.
3. $\qquad$ 4. $>|-1 / 8|$
5. $\qquad$
6.


## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of 10 and a greater rate of change than: $Y=1 /-2+$ 10

2) Sketch a line with a $Y$ intercept of 7 and a smaller rate of change than: $Y=9 / 6+7$

3) Sketch a line with a $Y$ intercept of 6 and a greater rate of change than: $Y=-4 /-9+6$

4) Sketch a line with a $Y$ intercept of 4 and a smaller rate of change than: $Y=1 / 2+4$

5) Sketch a line with a $Y$ intercept of 8 and a greater rate of change than: $Y=\frac{8}{3}+8$

6) Sketch a line with a $Y$ intercept of 0 and a smaller rate of change than: $Y=\frac{7}{-3}+0$


Answers
1.
2.
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of 10 and a greater rate of change than: $Y=1 /-2+$ 10

2) Sketch a line with a $Y$ intercept of 7 and a smaller rate of change than: $Y=9 / 6+7$

3) Sketch a line with a $Y$ intercept of 6 and a greater rate of change than: $Y=-4 /-9+6$

4) Sketch a line with a $Y$ intercept of 4 and a smaller rate of change than: $Y=1 / 2+4$

5) Sketch a line with a $Y$ intercept of 8 and a greater rate of change than: $Y=\frac{8}{3}+8$

6) Sketch a line with a $Y$ intercept of 0 and a smaller rate of change than: $Y=\frac{7}{-3}+0$


Answers
1.
$>|1 /-2|$
2.
3. $\qquad$
4. $\qquad$
5. $>\left.\right|^{-4} /-9 \mid$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of -5 and a greater rate of change than: $Y=-\frac{7}{2}-5$

2) Sketch a line with a $Y$ intercept of 8 and a greater rate of change than: $\mathrm{Y}=\frac{-8}{8}+8$

3) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $\mathrm{Y}=\frac{-1}{8}-8$ | $\square$ |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
4) Sketch a line with a $Y$ intercept of -8 and a greater rate of change than: $Y=5 /-9-8$

5) Sketch a line with a $Y$ intercept of 7 and a smaller rate of change than: $\mathrm{Y}=8 /-5+7$

6) Sketch a line with a $Y$ intercept of 3 and a smaller rate of change than: $Y=-4 /-7+3$

1. 
2. 
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of -5 and a greater rate of change than: $Y=-7 / 2-5$

2) Sketch a line with a $Y$ intercept of 8 and a greater rate of change than: $\mathrm{Y}=\frac{-8}{8}+8$

3) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y=\frac{-1}{8}-8$

4) Sketch a line with a $Y$ intercept of -8 and a greater rate of change than: $Y=5 /-9-8$

|  |  |  |  |  | $\square$ |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | - | - |  | - |  |  |  |  |
|  |  |  |  |  | - |  |  |  |  |
|  |  |  |  |  | - |  |  |  |  |
|  |  |  |  |  | - |  |  |  |  |
|  |  |  |  |  | - |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | - |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | $\cdots$ |  |  |  |  |

4) Sketch a line with a $Y$ intercept of 7 and a smaller rate of change than: $\mathrm{Y}=8 /-5+7$

5) Sketch a line with a $Y$ intercept of 3 and a smaller rate of change than: $Y=-4 /-7+3$


Answers
1.
2.
$>1.9$
3.

4.
$<\left|/_{-5}^{8}\right|$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of -4 and a greater rate of change than: $Y=-\frac{7}{2}-4$

2) Sketch a line with a $Y$ intercept of -1 and a smaller rate of change than: $Y=-2 / 7-1$

3) Sketch a line with a Y intercept of -7 and a greater rate of change than: $\mathrm{Y}=8 /-4-7$

4) Sketch a line with a $Y$ intercept of -9 and a smaller rate of change than: $\mathrm{Y}=9 / 1-9$

5) Sketch a line with a $Y$ intercept of -2 and a greater rate of change than: $Y=-8 /-4-2$

6) Sketch a line with a Y intercept of 9 and a greater rate of change than: $Y=4 /-6+9$

1. 
2. 
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of -4 and a greater rate of change than: $Y=-\frac{7}{2}-4$

2) Sketch a line with a $Y$ intercept of -1 and a smaller rate of change than: $\mathrm{Y}=-2 / 7-1$

3) Sketch a line with a Y intercept of -7 and a greater rate of change than: $\mathrm{Y}=8 /-4-7$

4) Sketch a line with a $Y$ intercept of -9 and a smaller rate of change than: $\mathrm{Y}=9 / 1-9$

|  | - |  |  |  | , |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | - |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | $\stackrel{\text { B }}{ }$ |  |  |  |
|  |  |  | - |  | \% |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

4) Sketch a line with a $Y$ intercept of -2 and a greater rate of change than: $Y=-8 /-4-2$

5) Sketch a line with a $Y$ intercept of 9 and a greater rate of change than: $Y=4 /-6+9$


Answers
1.
$>\left.\right|^{-7} / 2 \mid$
2.
$\qquad$
3.
4. $\qquad$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of 4 and a greater rate of change than: $Y=2 /-8+4$

2) Sketch a line with a $Y$ intercept of -9 and a greater rate of change than: $Y=5 /-4-9$

3) Sketch a line with a $Y$ intercept of 10 and a greater rate of change than: $Y=-5 /-4+$ 10

4) Sketch a line with a $Y$ intercept of -3 and a smaller rate of change than: $Y=-7 / 3-3$

5) Sketch a line with a $Y$ intercept of 0 and a smaller rate of change than: $Y=\frac{-6}{8}+0$

6) Sketch a line with a $Y$ intercept of -5 and a smaller rate of change than: $Y=-7 / 6-5$


Answers
1.
2.
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of 4 and a greater rate of change than: $Y=2 /-8+4$

2) Sketch a line with a Y intercept of -9 and a greater rate of change than: $Y=5 /-4-9$

3) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y=-5 /-4+$ 10

4) Sketch a line with a $Y$ intercept of -3 and a smaller rate of change than: $Y=-7 / 3-3$

5) Sketch a line with a $Y$ intercept of 0 and a smaller rate of change than: $Y=\frac{-6}{8}+0$

6) Sketch a line with a Y intercept of -5 and a smaller rate of change than: $Y=-7 / 6-5$


Answers
1.
$>r^{2}$ d
2.
$<\Gamma^{7 / 3}$
3. $\qquad$
4.
5.

6. $\qquad$

Math

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of 5 and a smaller rate of change than: $Y=-6 / 3+5$

2) Sketch a line with a $Y$ intercept of 6 and a smaller rate of change than: $Y=-4 /-4+6$

3) Sketch a line with a $Y$ intercept of -3 and a smaller rate of change than: $Y=7 / 1-3$

4) Sketch a line with a $Y$ intercept of 6 and a smaller rate of change than: $Y=-6 /-4+6$

5) Sketch a line with a $Y$ intercept of -4 and a smaller rate of change than: $Y=-8 / 9-4$

6) Sketch a line with a $Y$ intercept of 5 and a smaller rate of change than: $Y=4 /-5+5$


Answers
1.
2.
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of 5 and a smaller rate of change than: $Y=-6 / 3+5$

2) Sketch a line with a $Y$ intercept of 6 and a smaller rate of change than: $Y=-4 /-4+6$

3) Sketch a line with a $Y$ intercept of -3 and a smaller rate of change than: $Y=7 / 1-3$

|  |  |  |  |  |  |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 立 |  |  |  |  |  |
|  |  |  |  |  |  |  | - |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | E |  |  |  |  |  |
|  |  |  |  |  |  |  | : |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | - |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | : |  |  |  |  |  |  |  |
|  |  |  |  |  | \% | I |  |  |  |  |  |  |

2) Sketch a line with a $Y$ intercept of 6 and a smaller rate of change than: $Y=-6 /-4+6$

3) Sketch a line with a $Y$ intercept of -4 and a smaller rate of change than: $Y=-8 / 9-4$

4) Sketch a line with a $Y$ intercept of 5 and a smaller rate of change than: $Y=4 /-5+5$


Answers
1.
$<|\% / 3|$
2.

3. $\qquad$
4.
. $<\left.\right|^{-8} / 9 \mid$
5. $<\beta^{2} / 1$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of -5 and a smaller rate of change than: $Y=3 /-7-5$

2) Sketch a line with a $Y$ intercept of 2 and a greater rate of change than: $\mathrm{Y}=-6 /-2+2$

3) Sketch a line with a Y intercept of -3 and a smaller rate of change than: $\mathrm{Y}=-8 /-5-3$ |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
4) Sketch a line with a $Y$ intercept of 6 and a smaller rate of change than: $Y=-4 / 3+6$

|  |  |  |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | - |  |  |  |  |  |
|  |  |  | - |  | - |  |  |  |
|  |  |  |  |  | - |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | , |  |  |  |

4) Sketch a line with a Y intercept of -4 and a greater rate of change than: $Y=9 / 7-4$

5) Sketch a line with a $Y$ intercept of 6 and a smaller rate of change than: $\mathrm{Y}=2 /-2+6$

$\qquad$
2. 
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$

## Sketch your line then answer with your slope.

1) Sketch a line with a $Y$ intercept of -5 and a smaller rate of change than: $Y=3 /-7-5$

2) Sketch a line with a $Y$ intercept of 2 and a greater rate of change than: $\mathrm{Y}=-6 /-2+2$

3) Sketch a line with a $Y$ intercept of -3 and a smaller rate of change than: $\mathrm{Y}=-8 /-5-3$

|  | - |  |  |  |  |  |  | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | - |  | - |  |  |  |
|  |  |  | - |  |  |  |  |  |
|  |  |  | - |  |  | \% |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | s |  |  |  |  |  |
|  |  |  | + |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

2) Sketch a line with a $Y$ intercept of 6 and a smaller rate of change than: $Y=-4 / 3+6$

|  |  |  | , |  |  |  |  |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 2 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

4) Sketch a line with a $Y$ intercept of -4 and a greater rate of change than: $Y=9 / 7-4$

5) Sketch a line with a $Y$ intercept of 6 and a smaller rate of change than: $\mathrm{Y}=2 /-2+6$


Answers
1.
$<|3 /-7|$
2.
$<\left.\right|^{-4} / 3 \mid$
3.
$>\left|-\frac{-6}{-2}\right|$
4. $\qquad$
5. $\qquad$
6. $\qquad$

