Name: _____ Nos: _____ Grade: ____

SLOPE: *Sometimes you may have a point that contain fraction how would you find the gradient. Learn the work out….*

Guidance 1. Read each question carefully before you begin answering it.

2. Check your answers seem right from the table given. 3. Always show your workings.

LESSON QUIZ: Gradient 2

1. Find the gradient between the given points (2, 5) and (6, 13).
   Answer: _____

2. Calculate the gradient and identify the x and y variables (3, -4) and (-5, 2) M = _____ x: ___ y: ___

3. Calculate the slope between (3, 6) and (5, 6)
   Answer: ____

4. Find the slope between (4, -1) and (4, -8)
   Answer: _____

5. $(\frac{1}{3}, -\frac{1}{4})\ (-\frac{2}{5}, \frac{1}{2})$
   Answer: ____

6. Given the following points (3, y) and (2, 5); Find the value of y
   Answer: _____

7. $(\frac{-1}{2}, \frac{1}{3})$ and $(x, \frac{1}{4})$ $m = \frac{-5}{3}$ what is the value of x.
   Answer: _____

8. Given P_1 (1, 2) and P_2 (4, 6). Calculate the distance between the two points. Answer: _____

5	$-\frac{3}{4}$	**undefined**	**2**	$-\frac{45}{44}$	$-\frac{9}{20}$	**−4**	**3**	**0**	$\frac{23}{4}$

Click on finished, get your answer, take pictures and send via **line ID: gpower11**. By T.OJO

LIVEWORKSHEETS