

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	$\frac{23}{4}$
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Click on finished, get your answer, take pictures and send via **line ID: gpower11**. By **T.OJO**