

# Brilliance Tuition Centre, Redbank Plains

## MATHS WORKSHEETS- ALGEBRA- FIND THE GRADIENT BETWEEN TWO POINTS

Find the gradient (slope) of the line that passes through each set of points.

1. (0,6) and (5, -4)	2. (-3,8) and (3,1)
3. (-2, -3) and (0,7)	4. (3,2) and (-5,10)
5. (3,8) and (7,12)	6. (5,2) and (4, -1)

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**Answer Key:**

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

- 1)  $m = -2$
- 2)  $m = -7/6$
- 3)  $m = 5$
- 4)  $m = -1$
- 5)  $m = 1$
- 6)  $m = 3$