# Brilliance Tuition Centre, Redbank Plains

**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