

MATHEMATICS

GRADIENT

1. Find the gradient of the line: $4y - 3x = 16$

M =

2. Find the gradient of the line: $2x + y = 8$

M =

3. Find the gradient of the line: $3y=6x+9$

M =

4 Find the gradient of the line: $4y-8x=12$

M =

5. Find the gradient of the line: $2y= 18x-4$

M =

6. Find the gradient of the line passing through the points A(2, 3) and B(6, 11).

M =

7. Find the gradient of the line passing through the points P(-4, 2) and Q(2, 8).

M =

8. Find the gradient of the line passing through the points M(1, -3) and N(5, 9).

$$M =$$

9. Find the gradient of the line passing through the points R(-2, -5) and S(4, 7).

$$M =$$

10. Find the gradient of the line passing through the points X(3, 10) and Y(8, 0).

$$M =$$

11. Find the equation of the line passing through (2,5) and (6,17).

$$Y = \quad x$$

12. Find the equation of the line passing through (-4,9) and (2,-3).

$$Y = \quad x$$

13. Find the equation of the line passing through (1,-2) and (5,14).

$$Y = \quad x$$

14. Find the equation of the line passing through (-3,-7) and (3,11).

$$Y = \quad x$$

15. Find the equation of the line passing through (0,4) and (8,20).

$$Y = \quad x$$

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