

National 5 Topic Revision	Relationships
Algebraic Skills	Equation of a Straight Line and Functions
Average Allocation	3 Marks

1. $m = -\frac{1}{2}; (0,4)$

2. $y = 3x - 13; (7,8)$

3. $y = \frac{5}{6}x + 5$

4. $a = -2$

5. Line crosses x-axis at (6,0) and crosses y – axis at (0,4)

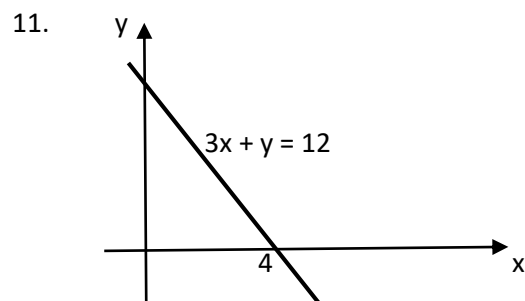
6. $p = q + 2$

7. $m = \frac{4}{3}; (0,3)$

8. $p = 7$

9. $y = 3x + 7$

10. $t = 5$



12. $p = -\frac{4}{3}$

13. $a = -3$

14. $c = \frac{3}{4}d - 2$

15. Line crosses x-axis at (3,0) and crosses y-axis at (0,5)

16. $y = -2x + 1; (1,-1)$