Gradient and Intercept from an Equation *fluency*

Write the gradient m and the y intercept c

1 $y = 3x - 2$

2 $y = 5x + 1$

3 $y = -2x + 7$

4 $y = x - 4$

5 $y = 6x$

6 $y = \frac{x}{2} + 3$

Write the gradient m and the y intercept c

7 $y = 4 + 2x$

8 $y = 7 - x$

9 $y = -3 + 5x$

10 $y = 10 - 4x$

11 $y = 1 + \frac{x}{3}$

12 $y = -6 - 2x$

Write the gradient m and the y intercept c

13 $y + 2x = 5$

14 $y - 3x = 1$

15 $y + x = -4$

16 $y - 1 = 7x$

17 $x + y = 0$

18 $y + 6 = 5x$

Write the gradient m and the y intercept c

19 $2y = 6x + 4$

20 $3y = 9x - 12$

21 $2y = 5x + 8$

22 $4y = 2x - 1$

23 $5y = 10 - 15x$

24 $2y - 3 = 4x$

Write the gradient m and the y intercept c

25 $3x + 2y = 12$

26 $2x + 4y = 8$

27 $6x - 3y = 9$

28 $x + 2y = 5$

29 $4x - 5y = 10$

30 $5x + 2y + 4 = 0$