

**Objective: Write equations in "y-form"**

~~~~~"Show all your work"~~~~~

|                             |                                            |                                        |
|-----------------------------|--------------------------------------------|----------------------------------------|
| 1) $-2y + 3x = 8$           | EX <sub>1</sub> ) $2y + 2x = 5$            | 2) $3y - 5x = 22$                      |
| 3) $6 + 3y = 12x$           | EX <sub>2</sub> ) $5 - 2y = 3x$            | 4) $2 - 2y = 3x$                       |
| 5) $\frac{2}{3}y = -3x + 4$ | EX <sub>3</sub> ) $\frac{3}{4}y = 2x + 12$ | 6) $-\frac{3}{5}y = \frac{1}{3}x - 12$ |
| 7) $\frac{1}{3}y + 2x = 4$  | EX <sub>4</sub> ) $\frac{1}{2}y + 3y = 9$  | 8) $\frac{1}{4}y - 3x = 7$             |

|                             |                              |                                   |
|-----------------------------|------------------------------|-----------------------------------|
| 9) $\frac{1}{3}x + 5y = -2$ | Ex5) $\frac{1}{2}x + 3y = 9$ | 10) $\frac{1}{5}x - 2y = 3$       |
| 11) $y - 3 = 2(2x - 5)$     | Ex6) $y + 5 = 3(2x - 4)$     | 12) $y - 3 = \frac{1}{2}(2x - 8)$ |
| 13) $\frac{y}{3} = -2x + 4$ | Ex7) $\frac{1}{3}y - 2 = 4x$ | 14) $-\frac{y}{2} = -2x - 5$      |
| 15) $2x - 3y = 3x - 6$      | Ex8) $4y - 2x = 3x + 8$      | 16) $2x + 3y = 5 - 5x$            |