

MEMO: EXERCISE 5

1. $y = -3x - 10$

$$m_1 = \overset{\uparrow}{-3}$$

$$m_2 = \frac{-1}{m_1}$$

$$= \frac{-1}{-3}$$

$$= \underline{\underline{\frac{1}{3}}}$$

2. $2y - 3x = 6$

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

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

$$m_1 = \frac{3}{2}$$

$$m_2 = \frac{-1}{m_1}$$

$$= \frac{-1}{\frac{3}{2}}$$

$$= \underline{\underline{-\frac{2}{3}}}$$