

## Slopes of Parallel and Perpendicular Lines Practice

Find the slope of a line **parallel** to each given line

$$1) \ y = -\frac{3}{2}x - 1$$

$$2) \ y = \frac{7}{4}x - 4$$

$$3) \ y = -x - 2$$

$$4) \ y = 4x - 5$$

Find the slope of a line **perpendicular** to each given line

$$5) \ y = 5x + 1$$

$$6) \ y = \frac{3}{4}x - 1$$

$$7) \ y = -\frac{1}{5}x + 2$$

$$8) \ y = -4x - 5$$