

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

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

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

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

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