## Decide if the point is a solution to the system.

**1)** $(-2,2)$
$$x + 3y = 4$$
$$-x + y = -8$$

---

**2)** $(5,2)$
$$\frac{2}{5}x - y = 0$$
$$3x - y = 13$$

A **Solution** to a

# SYSTEM OF EQUATIONS

is an order pair that makes <u>both</u> equations

## <u>TRUE</u>

# Graphing Systems — Review

## Use Graphing to Solve each System.

1)
$$y = 4$$
$$y = -\frac{1}{2}x + 3$$

2)
$$y = -3x$$
$$y = -4x + 2$$

3)
$$y = -x + 8$$
$$y = x - 9$$

4)
$$y = 5x - 10$$
$$y = 4x + 2$$