# Systems of linear equations

Determine how many solutions these systems of linear equations have and decide what kind of system it is.

1. $8x - 4y = 16, -5x - 5y = 5$

This system has _____ solutions. It is _____.

2. $x - y = -4, y = x - 4$

This system has _____ solutions. It is _____.

3. $y = -\frac{3}{2}x + 5, y = -\frac{2}{3}x + 5$

This system has _____ solutions. It is _____.

4. $x + y = 4, 3x + 3y = 12$

This system has _____ solutions. It is _____.

5. $y = x + 4, 2x - 2y = 2$

This system has _____ solutions. It is _____.