Find the distance between points (-3,5) and (7,4).

Find the midpoint of the line segment with endpoint at (5,-12) and (-5,-7).

Find the slope of the line with the points (-5,8) and (9,6).

Write the equation of the line parallel to *y=5x+3*, that goes through the point (1,-10).

Write the equation of the line perpendicular to y=7x+5, that goes through point (2,7).

Solve the system of equations with substitution: 3x-4=y and 5x+2y=4.

Solve the system of equations with elimination: 2x+4y=8 and -2x+3y=6.

Write the equation of the line parallel to y=4x+3 that goes through the point (3,6). (use point slope form).

The point (-2,-1) lies on a circle. What is the length of the radius of this circle if the center is located at (0, 4)?

There is a point on a circle, (-3,2), what is the radius if the center is at point (4,5)?