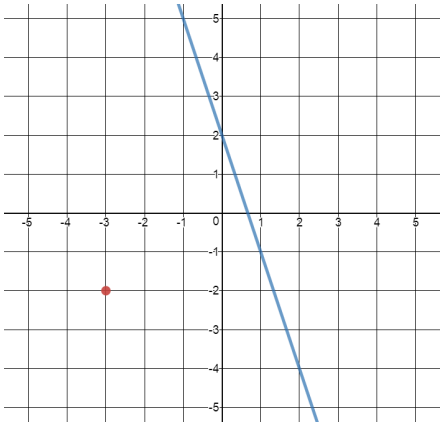
Free Chance to Take a Risk and Make Mistakes

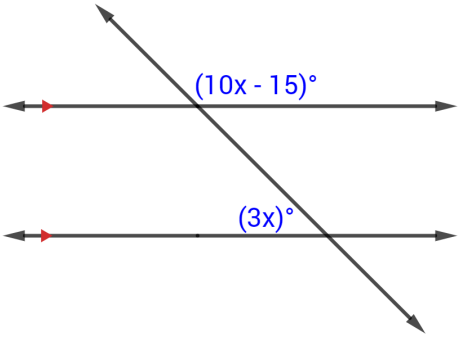
Write the equation of the line that passes through the given point and is perpendicular to the given line.



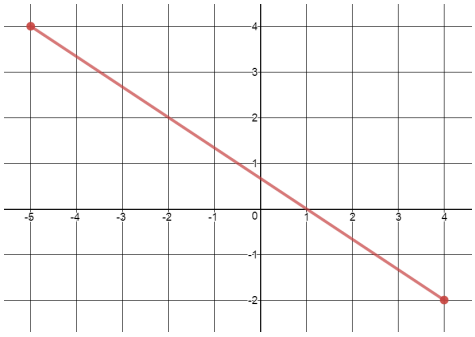
Write an equation of a line passing through the point (16, -5) that is parallel to the line $y = \frac{3}{8}x - 5$.

Spiraling Practice

What is the value of x?



What is the coordinate of the midpoint?



Write the converse for each conditional statement

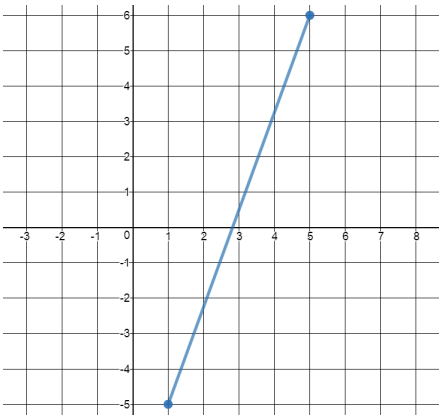
If two lines are parallel, then corresponding angles are congruent.

If two lines are parallel, then alternate interior angles are congruent.

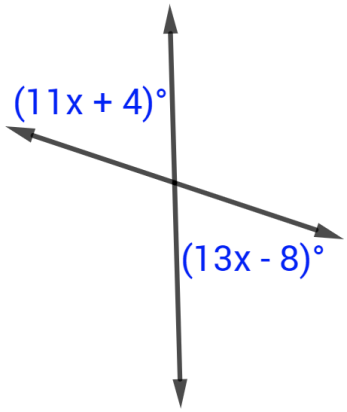
If two lines are parallel, then alternate exterior angles are congruent.

If two lines are parallel, then consecutive angles are supplementary.

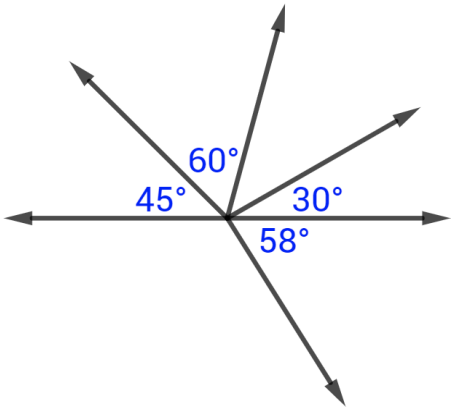
What is the distance of the segment?



What is the value of x?



What is the measure of each missing angle?



What are the undefined terms of Geometry?

Write a counterexample for each statement.

Vertical angles are the only angle pairs that are congruent.

The product of two numbers is always positive.

What coordinate is $\frac{1}{4}$ of the way from A to B?