

Quiz Analysis: Equations of Parallel & Perpendicular Lines

80 Level Questions

Describe, in detail, the errors you made.

What questions do you still have? Feel free to draw or write examples to help illustrate.

90 Level Questions

Describe, in detail, the errors you made.

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100 Level Questions

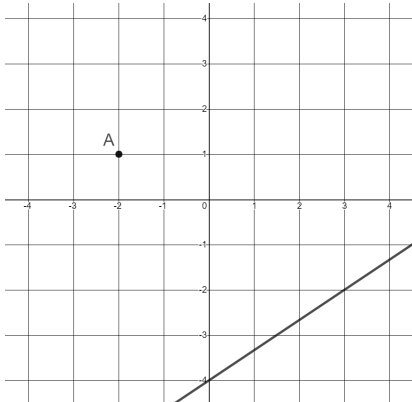
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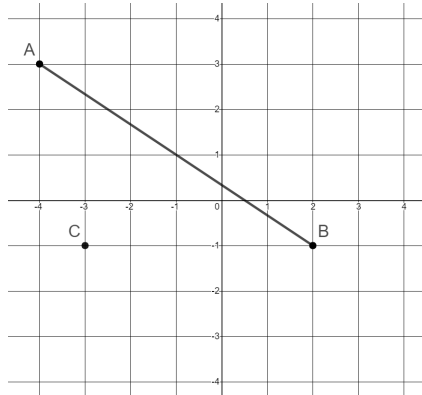
Practice: Equations of Parallel & Perpendicular Lines

80 Level

Write an equation that goes through the given point and is perpendicular to the given line.



Write an equation that goes through point C and is parallel to the \overline{AB} .

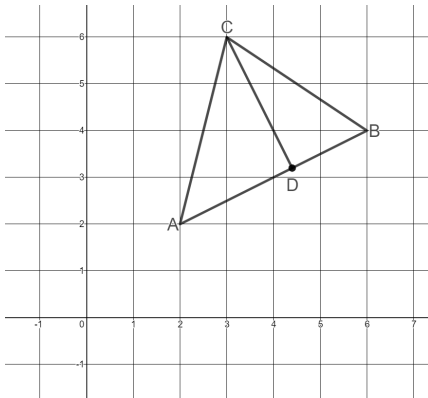


What is an equation that represents the line that passes through the point $(-3, 1)$ and is parallel to

$$y = \frac{1}{3}x + 9?$$

90 Level

What is the slope of the altitude drawn from C to \overline{AB} ?



Line segment \overline{NY} has endpoints $N(-10, 5)$ and $Y(6, -3)$. What is the equation of the perpendicular bisector of \overline{NY} ?

100 Level

Fill in the blanks with any numbers that will create a line that is perpendicular to the line going through points $(-4, 10)$ and $(-2, 7)$.

$$(-3, \boxed{}) (\boxed{}, -4)$$