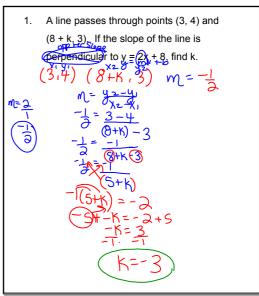
Warm Up Questions

- 1. A line passes through points (3, 4) and (8 + k, 3). If the slope of the line is perpendicular to y = 2x + 8, find k.
- A line has and x-int of 4 and passes through (4, k - 8) and is perpendicular to the y-axis.
- 3. A line passes through (k, 9) and the origin. If the slope is parallel to y = 9/5x + 2, find k.

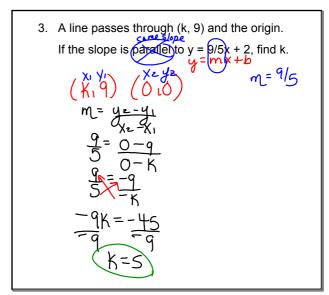
Dec 7-12:57 PM



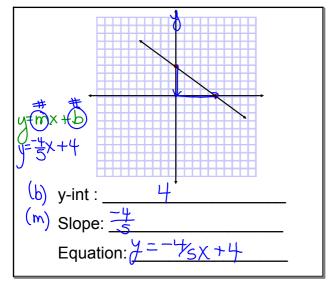
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2. A line has and x-int of 4 and passes through (4, k - 8) and is perpendicular to the y-axis.

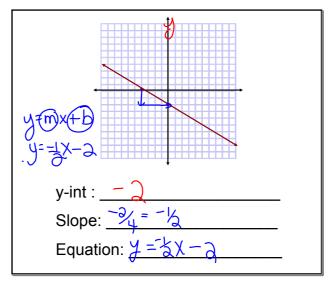
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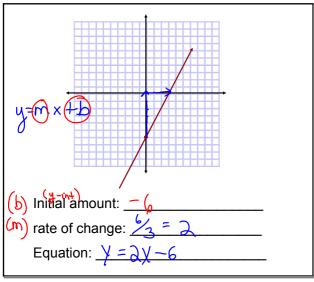


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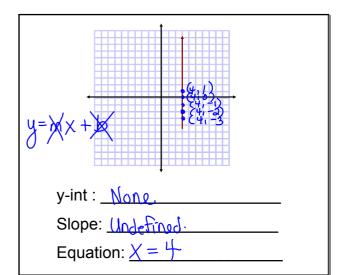


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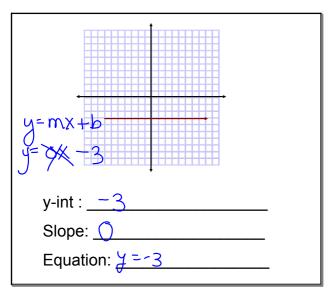




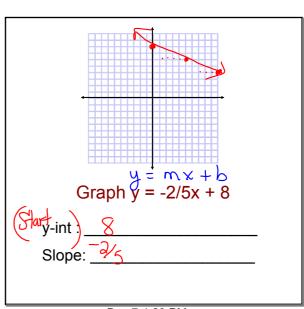
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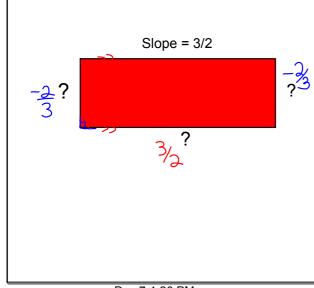
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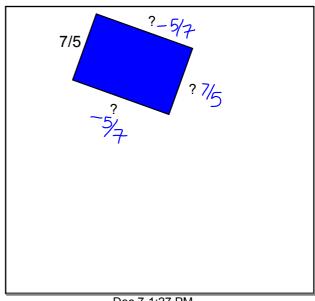
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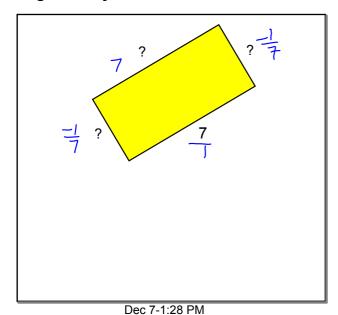
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Dec 7-1:26 PM



Dec 7-1:27 PM



Calculate the slope that is parallel to y = 8x +2?

M = 8

Slope:
Answer:

Dec 7-1:29 PM

Calculate the slope that is perpendicular to $y = 3/7 \times -2$?

Slope : 3/7
Answer: 7/3

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Calculate the slope that is parallel to y = 5? y = 0X + 5Slope:
Answer:

Dec 7-1:31 PM