Created by Mr. Lischwe Warmup 10/(Baker's Dozen)

 On your piece of paper, write a <u>new</u> goal for math for this 9 weeks. Think carefully about how the first 9 weeks went so that you set a good goal. You do not need to put your name on it. Give your goal to our volunteer, who will tape it into the #goals door.

2. Rewrite your goal on your warmup page so I know what your personal goal is.



Posters... • Points have been added to LiveSchool • You can still turn one in!!!



REVIEW:

Write the equation that describes each line in slope-intercept form.

- **1.** slope = $-\frac{1}{2}$, y-intercept = -4
- **2.** slope = 5, (-3, -1) is on the line

-	Time (hr)	Distance
3.	1	60
	3	180
	4	240
	5.5	330

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Write an equation in point-slope form for the line with the given slope that contains the given point.

^{A.} slope =
$$\frac{1}{6}$$
; (5, 1)
 $y - y_1 = m(x - x_1)$
 $y - 1 = \frac{1}{6}(x - 5)$
^{B.} slope = 1; (-1, -4)
 $y - y_1 = m(x - x_1)$
 $y - (-4) = 1[x - (-1)]$
 $y + 4 = 1(x + 1)$

Write an equation in point-slope form for the line with the given slope that contains the given point.

A slope = 2;
$$\left(\frac{1}{2}, 1\right)$$

 $y - y_1 = m(x - x_1)$
 $y - 1 = 2\left(x - \frac{1}{2}\right)$
B. slope = 0; (3, -4)
 $y - y_1 = m(x - x_1)$
 $y - (-4) = 0(x - 3)$
 $y + 4 = 0(x - 3)$





















