

# What do LAZY dogs do for fun?



Natty sure does enjoy his naptime! Every once in a while, he will wake up, just to do his FAVORITE thing. What could it be, you ask? Find the point-slope formula for these equations to find out and put the letter answer above the numbered answer. An example is done for you! \*If there are 2 ordered pairs, use the underlined one.



1. (4, -3), m = -1    **y + 3 = -1(x - 4)**    2. (-7, 2), m = 3    3. (6, -2), m = -3
4. (7, 0), m = 4    5. (5, -1), m =  $\frac{1}{5}$     6. (-5, -6), m = 2
7. (3, 5), m = -2    8. (5, -2), m = 2    9. (0, 9), m = -2
10. (4, 5) and (-3, 8)    11. (-6, 8) and (4, 8)    12. (-1, 7) and (8, -2)
13. (5, 7) and (-1, 3)    14. (0, 0) and (-4, 3)    15. (0, 8) and (-1, 10)

$y = 9$ <b>F</b>	$y = 8$ <b>D</b>	$y + 2 = 2(x - 5)$ <b>R</b>	$y - 5 = -\frac{3}{7}(x - 4)$ <b>E</b>
$y = -\frac{3}{4}x$ <b>R</b>	$y + 7 = -(x + 1)$ <b>G</b>	$y - 7 = \frac{2}{3}(x - 5)$ <b>A</b>	$y - 7 = -(x + 1)$ <b>C</b>
$y - 8 = -x$ <b>B</b>	$y - 8 = -2x$ <b>S</b>	$y - 6 = 2(x + 5)$ <b>J</b>	$y + 1 = \frac{1}{5}(x - 5)$ <b>E</b>
$y - 2 = -3(x - 6)$ <b>W</b>	$y + 2 = -3(x - 6)$ <b>A</b>	$y - 2 = 3(x + 7)$ <b>H</b>	$y - 9 = -2x$ <b>K</b>
<del><math>y + 3 = -1(x - 4)</math> <b>C</b></del>	$y = 4(x - 7)$ <b>S</b>	$y - 5 = -2(x - 3)$ <b>A</b>	$y + 6 = 2(x + 5)$ <b>P</b>

Decode the message here to find Natty's FAVORITE LAZY ACTIVITY:

<b>C</b>																	<b>!</b>
1	2	3	4	5		6	7	8	9	10	11		12	13	14	15	

