Wednesday, May 17

1. Which choice do all three lie on the same line?

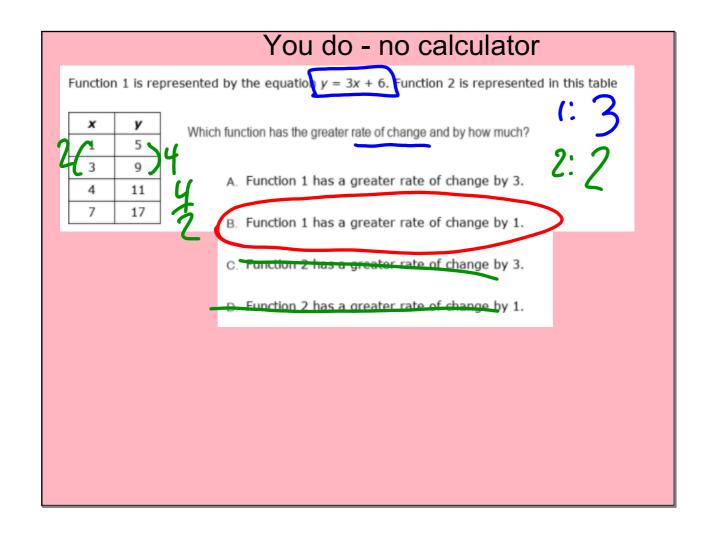
(4, 6), (6, 9), (10, 12)}

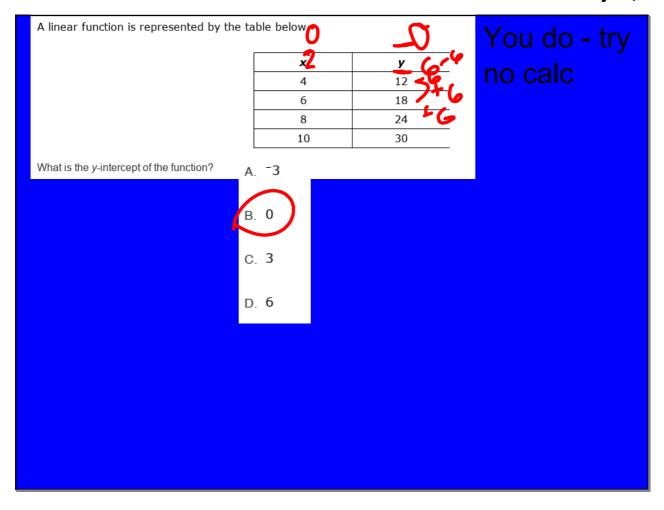
(B) (-1, 4), (1, 3), (5, 1)}

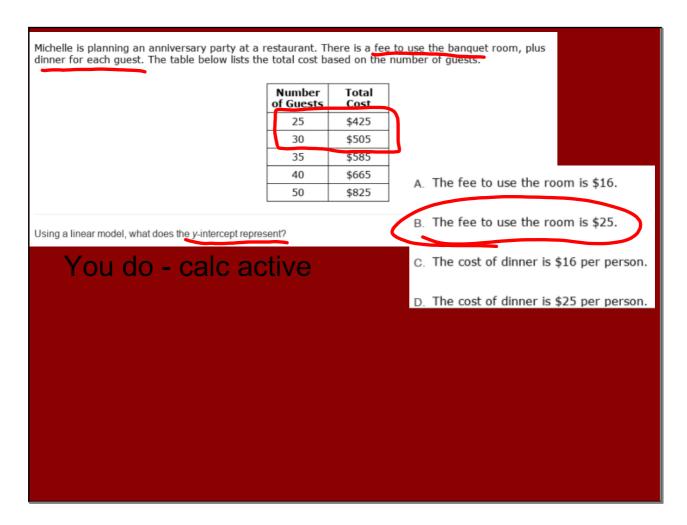
(C) {(2, 3), (0, 5), (-2, -1)}

2. Which choice is both a square and a cube?

(A) (1) (B) (2, 5, 1







The table below lists points of a linear function.

x		y	
7	(6	2	
Ĺ	1	6	
T	2	8	7
	5	14	

Which equation represents this function?

You do -try no calc first, then check in Desmos

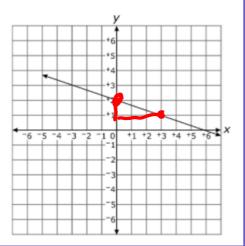
A.
$$y = x + 5$$

B.
$$y = {}^{-}x + 2$$

$$C. = 2x + 4$$

D.
$$y = 4x + 2$$

A line is shown on the graph.



You do - no calc

What is the equation of the graph?

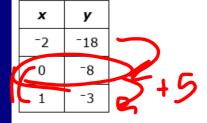
$$A y = \frac{1}{3}x + 2$$

B.
$$y = \frac{1}{3}x + 2$$

C.
$$y = 2x - \frac{1}{3}$$

D.
$$y = 2x + \frac{1}{3}$$

This table shows points of a linear function



Which equation represents the linear function?

You do - no calc

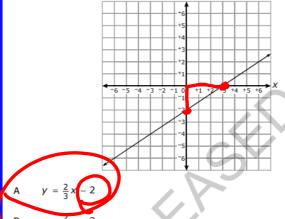
You do - no calc

$$\Delta v = -8x + 5$$

C.
$$y = -5x - 8$$

D.
$$y = 5x - 8$$

What is the equation of the line graphed below? v



B $y = \frac{2}{3}x + 3$

C
$$y = \frac{3}{2}x - 2$$

D
$$y = \frac{3}{2}x + 3$$

