

Name:

Answers!

Class:



Communication



Successful Partnership



Encouragement



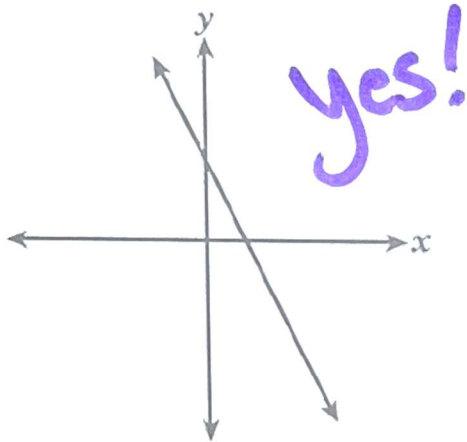
Solving Problem Together



Collaboration

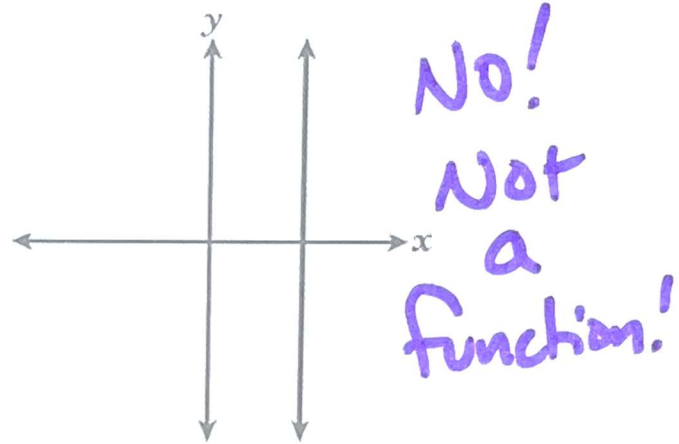
Question 01

Is the below a linear function?



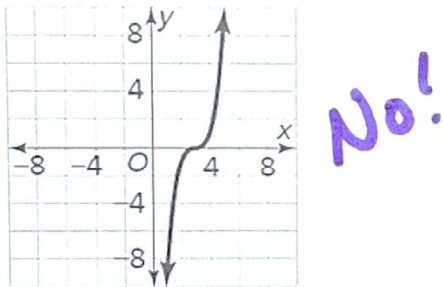
Question 02

Is the below a linear function?



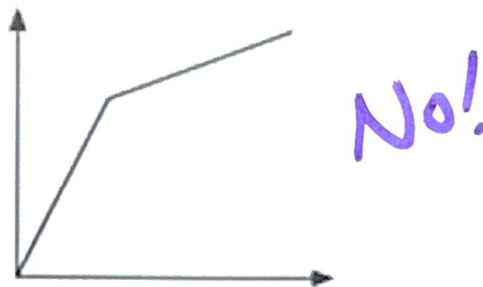
Question 03

Is the below a linear function?



Question 04

Is the below a linear function?



Question 05

Is the below a linear function?

If yes, what is the rate of change?

	x	y	
+3	-4	-8	+6
+1	-1	-2	+2
+2	0	0	+4
+3	2	4	+6
	5	10	

Yes!

$$\frac{6}{3} = 2 \quad \frac{2}{1} = 2 \quad \frac{4}{2} = 2$$

Question 06

Is the below a linear function?

If yes, what is the rate of change?

	x	y	
+5	-10	10	-6
+5	-5	4	-2
+5	0	2	-2
+5	5	0	-2

No!

Question 07

Is the below a linear function?

If yes, what is the rate of change?

		+10	+10	+10
x	10	20	30	40
y	60	80	100	120
		+20	+20	+20

$$\frac{20}{10} = \frac{20}{10} = \frac{20}{10} = 2$$

Yes! slope = 2

Question 08

Is the below a linear function?

If yes, what is the rate of change?

		+2	+2	+2	+2
x	-2	0	2	4	6
y	5	8	11	14	17
		+3	+3	+3	+3

$$\frac{3}{2} = 1.5$$

Yes! slope = 1.5