

(A) $-3x + 2$

(B) $-4x + 4$

(1) Find points on the line

(2) Pick random points for x

(3) Substitute in for x to find y (Hug it Plug it Solve it)

$-3(x) + 2$

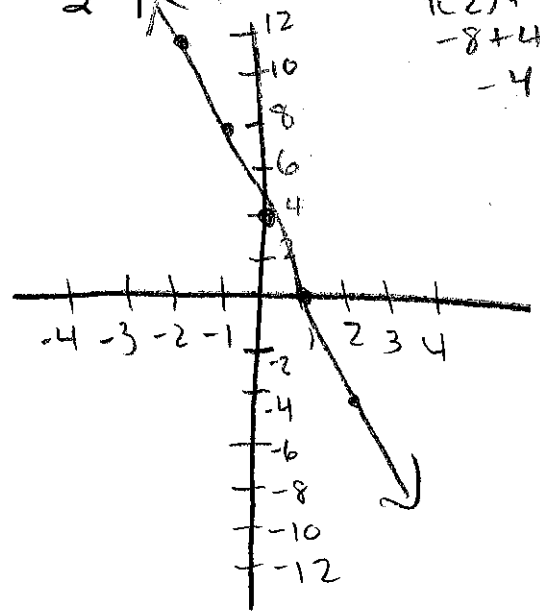
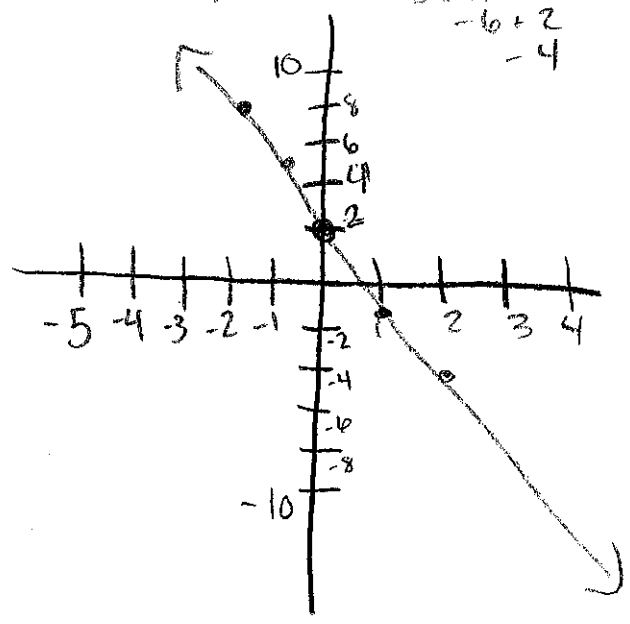
$-4(x) + 4$

(A)

(B)

X	y	Calculation
-2	8	$-3(-2) + 2$ $6 + 2$ 8
-1	5	$-3(-1) + 2$ $3 + 2$
0	2	$-3(0) + 2$
1	-1	$-3(1) + 2$ $-3 + 2$
2	-4	$-3(2) + 2$ $-6 + 2$ -4

X	y	Calculation
-2	12	$-4(-2) + 4$ $8 + 4$
-1	8	$-4(-1) + 4$ $4 + 4$
0	4	$-4(0) + 4$ 4
1	0	$-4(1) + 4$ $-4 + 4$
2	-4	$-4(2) + 4$ $-8 + 4$ -4



Ⓐ $-3x + 2$

Ⓑ $-4x + 4$

① Find points on the line

② Pick random points for x

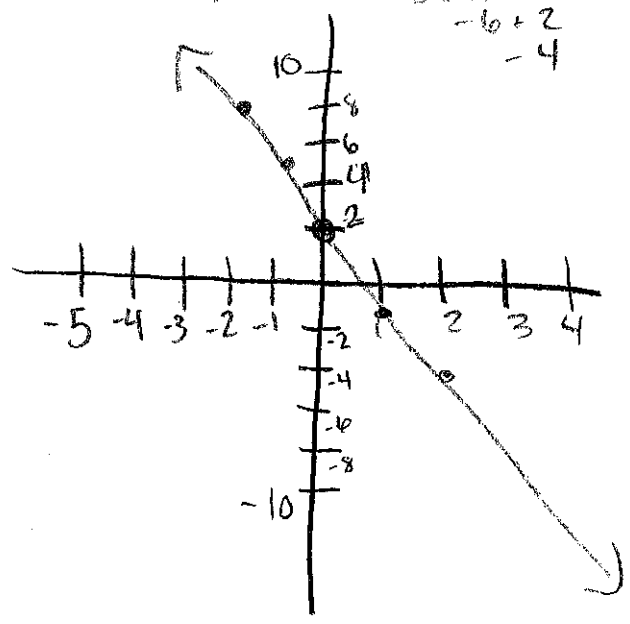
③ Substitute in for x to find y (Hug it Plug it Solve it)

$-3(x) + 2$

$-4(x) + 4$

Ⓐ

X	y	
-2	8	$-3(-2) + 2$ $6 + 2$ 8
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Ⓑ

X	y	
-2	12	$-4(-2) + 4$ $8 + 4$
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