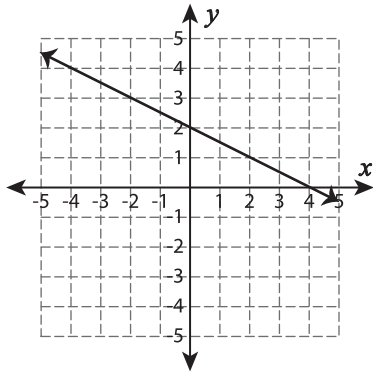


Comparing Linear Functions

Fill in the table and answer the following questions.

1) **Function A**



Function B

x	-1	0	1
y	-15	-10	-5

Function	Slope	x -intercept	y -intercept
A			
B			

- i) Which function has a greater slope? _____
- ii) Which function has a greater x -intercept? _____
- iii) Which function has a greater y -intercept? _____

2) **Function A**

x	-4	-2	0
y	8	12	16

PREVIEW

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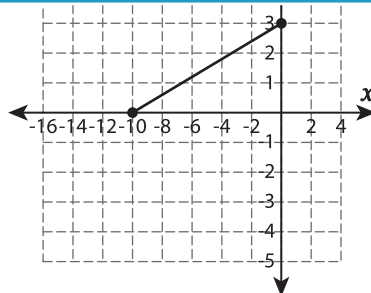
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- i) Which function has a greater slope? _____
- ii) Which function has a greater x -intercept? _____
- iii) Which function has a greater y -intercept? _____

3) **Function A**

$f(x) = 3x + 12$



Function	Slope	x -intercept	y -intercept
A			
B			

- i) Which function has a lesser x -intercept? _____
- ii) Which function has a greater y -intercept? _____
- iii) Which function has a lesser slope? _____