Questions on 3.5?

We will be taking our content mastery quiz shortly!

Feb 27-8:47 AM

SM3H - Ch3 - Student Text.pdf - Adobe Reader

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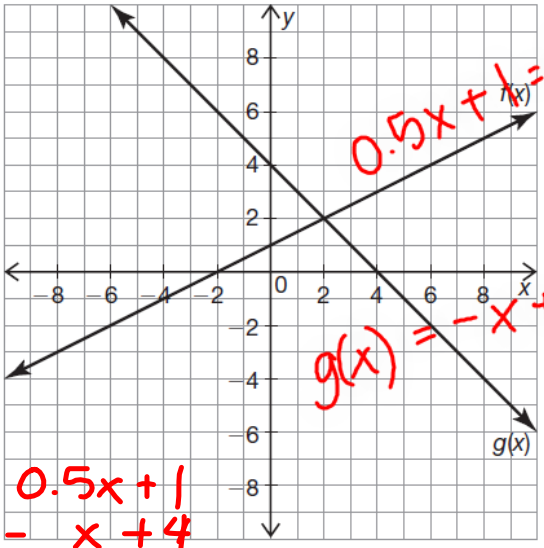
	additive inverse is 0.	because $-5 + 5 = 0$.
Identity	The additive identity is 0 because any number added to 0 is equal to itself.	$5 + 0 = 5$

nd the integer properties from the table perations on the graphs of functions.

Use two output values from functions $f(x)$ and $g(x)$ to demonstrate the commutative property over addition for functions.



$0.5x + 1 = f(x)$

$g(x) = -x + 4$

$m(x) = f(x) + g(x)$

$m(x) = (0.5x + 1) + (-x + 4)$

$m(x) = -0.5x + 5$

$n(x) = f(x) - g(x)$

$n(x) = (0.5x + 1) - (-x + 4)$

$0.5x + 1$

$+ \; -x + 4$

$n(x) = 1.5x - 3$

Determine output values for $f(x)$ and $g(x)$ that demonstrate the Additive Inverse Property. Show that they are additive inverses algebraically and graphically.

$z(x) = f(x) \cdot g(x)$

$z(x) = (0.5x + 1)(-x + 4)$

$z(x) = (-0.5x^2 + 2x + -1x + 4)$

$z(x) = -0.5x^2 + x + 4$

Today's Agenda:

-Gradesheets

-Patterns Assessment Review

Oct 20-8:42 AM

Homework

Finish Patterns Assessment

Review

Aug 24-2:00 PM