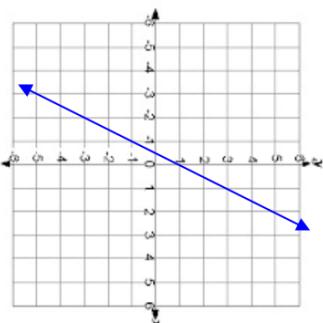


Transformations

func_trans_notes.ggb - 2/15 - Thu Jun 09 2016 17:43:05

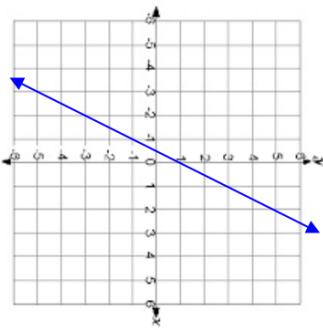
$$f(x) + k$$



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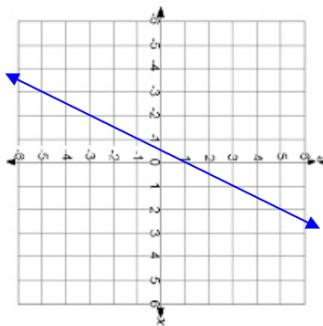
$$f(x + k)$$

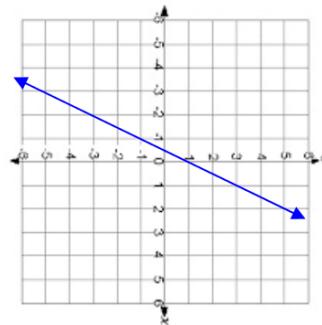
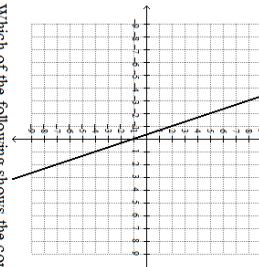
func_trans_notes.ggb - 4/15 - Thu Jun 09 2016 17:47:53



$$k * f(x)$$

func_trans_notes.ggb - 5/15 - Thu Jun 09 2016 17:49:48



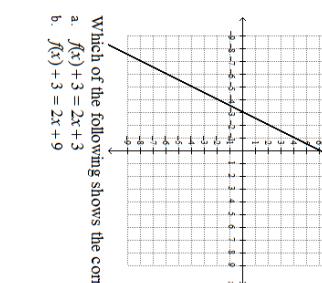
f(k*x)powered by
ExamViewBelow is the graph of $f(x)$:

Which of the following shows the correct equation for the transformation?

- a. $f(x) + 3 = 3x + 2$
 b. $f(x) + 3 = -3x + 2$
 c. $f(x) + 3 = -3x - 4$
 d. $f(x) + 3 = 3x - 4$

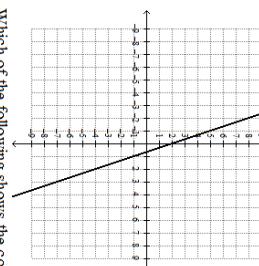
powered by
ExamView

func_trans_notes.gwb - 9/15 - Fri Jun 10 2016 16:55:02



Which of the following shows the correct equation for the transformation?

- a. $f(x) - 3 = 2x + 3$
 b. $f(x) + 3 = 2x + 9$
 c. $f(x) + 3 = -2x + 3$
 d. $f(x) + 3 = -2x + 9$

Below is the graph of $f(x)$:

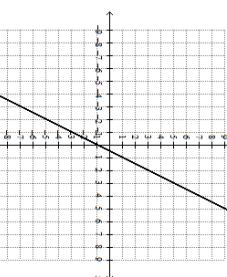
Which of the following shows the correct equation for the transformation?

- a. $5 * f(x) = -15x + 10$
 b. $5 * f(x) = -3x - 10$
 c. $5 * f(x) = -3x + 10$
 d. $5 * f(x) = -15x - 10$

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func_trans_notes.gwb - 10/5 - Fri Jun 10 2016 16:56:08

Below is the graph of $f(x)$:

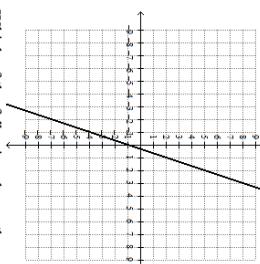


Which of the following shows the correct equation for the transformation?

- a. $4 * f(x) = 2x + 4$
 b. $4 * f(x) = 8x - 4$
 c. $4 * f(x) = 8x + 4$
 d. $4 * f(x) = 2x - 4$

func_trans_poly.gwb - 13/15 - Fri Jun 10 2016 16:59:29

Below is the graph of $f(x)$:

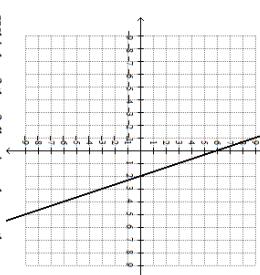


Which of the following shows the correct equation for the transformation?

- a. $f(-4 * x) = 12x + 4$
 b. $f(-4 * x) = -12x + 4$
 c. $f(-4 * x) = 12x - 1$
 d. $f(-4 * x) = -12x - 1$

func_trans_poly.gwb - 14/15 - Fri Jun 10 2016 17:01:28

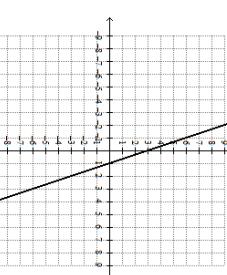
Below is the graph of $f(x)$:



Which of the following shows the correct equation for the transformation?

- a. $f(x + 3) = 3x + 3$
 b. $f(x + 3) = -3x - 3$
 c. $f(x + 3) = -3x + 3$
 d. $f(x + 3) = 3x - 3$

Below is the graph of $f(x)$:



Which of the following shows the correct equation for the transformation?

- a. $f(3 * x) = 9x + 3$
 b. $f(3 * x) = 9x - 9$
 c. $f(3 * x) = -9x + 9$
 d. $f(3 * x) = -9x - 3$