absolute value function	constant function
<i>Chapter 3 (p. 156)</i>	Chapter 3 (p. 138)
continuous domain	dependent variable
Chapter 3 (p. 114)	Chapter 3 (p. 107)
discrete domain	domain
Спириет 5 (р. 114)	Chapter 3 (p. 106)
family of functions	function
<i>Chapter 3 (p. 146)</i>	<i>Chapter 3 (p. 104)</i>

A linear equation written in the form $y = 0x + b$, or $y = b$ y = 0x + 5, or $y = 5$	A function that contains an absolute value expression $f(x) = x + y$
The variable that represents output values of a function In the function $y = 2x - 3$, y is the dependent variable.	A set of input values that consist of all numbers in an interval All numbers from 1 to 5 $\begin{array}{c c} & -1 & 0 & 1 & 2 & 3 & 4 & 5 & 6 \end{array}$
The set of all possible input values of a function For the ordered pairs $(0, 6)$, $(1, 7)$, $(2, 8)$, and (3, 9), the domain is 0, 1, 2, and 3.	A set of input values that consists of only certain numbers in an interval Integers from 1 to 5 -1 0 1 2 3 4 5 6
A relation that pairs each input with exactly one output The ordered pairs $(0, 1)$, $(1, 2)$, $(2, 4)$, and $(3, 6)$ represent a function. Ordered Pairs (0, 1) (1, 2) (2, 4) (3, 6) Input Output 0 + 1 1 + 2 2 + 4 3 + 6	A group of functions with similar characteristics Linear functions and absolute value functions are families of functions.

Chapter 3 (p. 122) Chapter 3 (p. horizontal stretch independent variable Chapter 3 (p. 148) Chapter 3 (p. linear equation in two variables linear function Chapter 3 (p. 112) Chapter 3 (p.	function notation	horizontal shrink
horizontal stretch independent variable Chapter 3 (p. 148) Chapter 3 (p. linear equation in two variables linear function Chapter 3 (p. 112) Chapter 3 (p.	<i>Chapter 3 (p. 122)</i>	<i>Chapter 3 (p. 148)</i>
Chapter 3 (p. 148) Chapter 3 (p. linear equation in two variables linear function Chapter 3 (p. 112) Chapter 3 (p.	horizontal stretch	independent variable
linear equation in two variables Chapter 3 (p. 112) Chapter 3 (p.	<i>Chapter 3 (p. 148)</i>	<i>Chapter 3 (p. 107)</i>
	linear equation in two variables Chapter 3 (p. 112)	linear function Chapter 3 (p. 112)
Chapter 3 (p. 112)	nonlinear function	parent function



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range of a function	reflection
Chapter 3 (p. 106)	<i>Chapter 3 (p. 147)</i>
relation	rise
Chapter 3 (p. 104)	<i>Chapter 3 (p. 136)</i>
run	slope
Chapter 3 (p. 136)	<i>Chapter 3 (p. 136)</i>
slope-intercept form	solution of a linear equation in two variables



standard form of a linear equation	transformation
Chapter 5 (p. 150)	Chapter 5 (p. 140)
translation	vertex
<i>Chapter 3 (p. 146)</i>	Chapter 3 (p. 156)
vertex form of an absolute value function Chapter 3 (p. 158)	vertical shrink Chapter 3 (p. 148)
Chapter 5 (p. 150)	
vertical stretch	<i>x</i> -intercept
Chapter 3 (p. 148)	<i>Chapter 3 (p. 131)</i>



y-intercept

Chapter 3 (p. 131)

The *y*-coordinate of a point where the graph crosses the *y*-axis $y_{\text{v-intercept} = b}$ (0, b)