

Chapter 10 Grade 6 – Mathematics District Benchmark

Standards Key: 4. I exceed all skills within the standard by demonstrating more complex understanding
 3. I demonstrate all skills within the standard
 2. I demonstrate some skills within the standard
 1. With help, I can demonstrate some skills within the standard
 0. Even with help, I cannot demonstrate skills within the standard
 No Score - Not assessed or not yet taught

Standard	Question Number	Score	Overall (Standard) Score
6.EE.8 Write an inequality of the form $x > c$ or $x < c$ <i>Write an inequality of the form $x > c$ or $x < c$ to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form $x > c$ or $x < c$ have infinitely many solutions; represent solutions of such inequalities on number line diagrams.</i>	1a		
	1b		
	2		
6.EE.9 Use variables to represent 2 quantities in a problem that change together <i>Use variables to represent two quantities in a real-world problem that change in relationship to one another; write an equation to express one quantity, thought of as the dependent variable, in terms of the other quantity, thought of as the independent variable. Analyze the relationship between the dependent and independent variables using graphs and tables, and relate these to the equation; For example, in a problem involving motion at constant speed, list and graph ordered pairs of distances and times, and write the equation $d = 65t$ to represent the relationship between distance and time.</i>	3		
	4		
	5a		
	5b		
	5c		
6.RP.3 Use ratio & rate reasoning to solve real-world mathematical problems <i>Use ratio and rate reasoning to solve real-world and mathematical problems (e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations)</i>	5a		
	5b		
	5c		

TRADITIONAL GRADING:

For traditional grading, each answer is worth 1 point. A question may have multiple parts thus, may be worth more than 1 point. Please read answer key for descriptions of how partial credit can be earned.

Chapter 7 total points = **14**