

7th Grade Math Pacing Chart 2014-2015 Holt

Half-Course Date	September	Oct-Nov	Dec-Jan	Jan-Mar	Mar-Apr	May
Chapter	Chapter 1	Chapter 2 Chapter 3	Chapter 4 Chapter 5	Chapter 6 Chapter 7	Chapter 8 Chapter 9	Chapter
Units	36 Calculators	36 Calculators				
Total Weeks Days	2 Weeks 10 Days	8 Weeks 26/28 Days	6 Weeks 18/19 Days	8 Weeks 12/18 Days	6 Weeks 16/18 Days	5 Week 20 Day
Assessment	End of Course			January: End of Course		
Unit	Algebraic Reasoning	Integers and Rational Numbers	Proportional Relationships Concepts	Percents Collecting, Displaying, and Analyzing Data	Measurement and Geometry	Probability
Common Core Standards	I can apply properties of operations as strategies to add and subtract rational numbers. (1.1) I can apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients. (2) I can understand that multiplying an expression in different forms can shed light on a problem and how the operations in it are related. (1.1)	I can add and subtract rational numbers and represent the operations on a horizontal or vertical number line diagram. (1) I can describe absolute value as a number's distance away from zero. (1.1) I can multiply and divide rational numbers. (1.1) I can solve real-world problems involving the four operations with rational numbers. (1.1) I can use variables to represent quantities in a problem and construct equations and inequalities to solve the problem. (2) I can apply properties of operations as strategies to add and subtract rational numbers. (2) I can understand that multiplying is associated three fractions in rational numbers. (2) I can understand that integers can be divided. (1.1) I can apply properties of operations as strategies to multiply and divide rational numbers. (1.1)	I can compare and ratio associated with ratios of fractions. (1) I can recognize and represent proportional relationships between quantities. (1.1) I can represent proportional relationships by equations. (1.1) I can explain what a point on the graph of a proportional relationship means in terms of the situation. (1.1) I can solve problems involving scale drawings of geometric figures. (1.1)	I can use proportional relationships to solve multistep ratio and percent problems. (1.1) I can understand that statistics can be used to gain information about a population by examining a sample of the population. (1.1) I can use data that is random sample to draw inferences about a population with an unknown characteristic of interest. (2) I can informally assess the degree of visual overlap of two numerical data distributions with similar variabilities. (1.1) I can use measures of center and variability to draw informal comparative inferences about two populations. (2) I can understand that statistics are represented in different forms only that light on a problem and how the operations in it are related. (1.1) I can solve multi-step problems posed with positive and negative rational numbers in any form. (1.1) I can apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients. (1.1) I can use statistics to represent quantities in a problem and construct equations and inequalities to solve the problem. (2) I can solve word problems leading to equations. (2)	I can draw geometric shapes with given conditions. (1.1) I can describe the three-dimensional figures that result from slicing three-dimensional figures. (1.1) I can use the formulas for the area and circumference of a circle and use them to solve problems. (7.1), (4) I can use facts about supplementary, complementary, vertical, and adjacent angles in a multi-step problem to solve and write simple equations that an unknown angle. (6.1), (4) I can solve real-world problems that involve area, volume, and surface area of two-dimensional objects. (1.1)	I can understand that the probability event is a number between 0 and 1. (1) I can approximate the probability of a probability distribution of events that probabilities of events using organized lists, tables, simulations. (1.1) I can understand the probability model in the fractions of outcomes for which the events occur. (1) I can represent sample spaces. (1.1) I can design and run a state frequency for compound. (1)

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Peipei Pang



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web the reaction yielded 3 grams of cyclohexene according to the calculations found in appendix a this is a yield of 52 there are a few potential reasons for the yield being lower than ideal there were likely small amounts of substance left behind in previous containers during each transfer

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web jan 1 2021 in fig 1 there are two reaction pathways for the formation of aa one pathway is through the hydrolysis route ka oil is firstly oxidized into cyclohexanone and then cyclohexanone reacts with nitric acid to form 6 hydroxyimino 6 nitrohexanoic acid na which is subsequently hydrolyzed to aa in acid aqueous

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