

Math 7: Rates and Relationships

Unit 2 Khan Academy Playlist

Directions:

- 1) Log in to khanacademy.org
- 2) Type the exercise in the search bar at the top
- 3) Click on the skill that matches exactly
- 4) Work on the exercise until:
 - a. You've reached "Practiced"
 - b. You've worked for at least 15 minutes
- 5) Each time you log into Khan Academy, complete at least one Mastery Challenge – this allows you to reach higher levels above "Practiced"!

Grading:

- Each exercise is worth 2 points
 - To earn full credit, reach "Practiced" or work on it for at least 15 min.
- Extra credit: Going beyond "Practiced" (Level One, Level Two, Mastered)
 - 0.25 point for each exercise, 3 points maximum

Use the chart below to find the exercises and keep track of your progress.

When to work on the exercise	Exercise	Practiced	Level One, Level Two, Mastered
Beginning of unit	#1 Equivalent fractions (fraction models)		
Beginning of unit	#2 One step addition & subtraction equations		
Beginning of unit	#3 One step multiplication & division equations		
After 5.1	#4 Rate with fractions		
After 5.1	#5 Ratio word problems		
After 5.3	#6 Writing proportions		

After 6.3	#7 Finding percents		
After 6.6	#8 Discount, tax, and tip word problems		
After 6.6	#9 Markup and commission word problems		