

Name: _____ Teacher: _____ School: _____

Grade 6: Lesson 14 Understand Rates and Unit Rates

Answer each problem completely. Show all work.

- 1.) Over the summer, Alexis read 15 books in 12 weeks. If Alexis read at the same rate each week, how many books had she read in 4 weeks? In 8 weeks?

- 2.) A worker takes 1 week to fill 5 crates of squash. At this rate, how long will it take to fill 400 crates?

- 3.) A chef mixes rice into hot water in the amounts shown. Choose all of the statements that are true.



- a.) Using the same rate, the chef should mix 10 lbs of rice with 16 qts of water
b.) Using the same rate, the chef should mix 16 lbs of rice with 10 qts of water
c.) $\frac{1.6 \text{ lbs rice}}{1 \text{ qt water}}$ is a unit rate for the mix
d.) $\frac{0.625 \text{ qt water}}{1 \text{ lb rice}}$ is a unit rate for the mix

All educational content from Savvas Learning LLC (formerly Pearson K-12 Learning Services LLC) All Rights Reserved. Content is made accessible by a Special School Closing Emergency License that is limited to the 2020 academic year and shall conclude on June 30, 2020. All third party trademarks and copyrights referenced in the educational context remains the property of their respective owners. Use of them does not imply affiliation with or endorsement by the third party.