Key

1.4 Ratio Table (6.RP.3, 6.RP.3a, and 6.RP.3b)

Vocabulary

Ratio Table – quantities can be organized into a tables with pairs of numbers that have the same ratio.

Equivalent Ratios – express the same relationship between two quantities

Scaling – Multiplying or dividing two related quantities by the same number.

Guided Practice

Complete each ratio table to solve each problem.

1.) Santiago receives an allowance of $7 every week. How much total does he receive after 4 weeks?

Allowance ($)	7	14	21	28
Number of Weeks	1	2	3	4

2.) Tonya runs 8 kilometers in 60 minutes. At this rate, how long would it take her to run 2 kilometers?

Distance ran (km)	8	÷4	2
Time (min)	60	÷4	15

15 min

*If you can scale to the end, skip the middle (simplifying).

3.) Lamika buys 12 packs of juice boxes that are on sale and pays a total of $48. Use a ratio table to determine how much Lamika will pay to buy 8 more packs of juice boxes at the same store.

Number of juice boxes	12	÷12	1	×8 8
Price ($)	48		4	32

÷12 ×8

$32

Building on the Essential Question – How can you determine if two ratios are equivalent?

Two ratios are equivalent if they simplify to the same ratio.

Rate Yourself – How well do you understand ratio tables? Circle the image that applies.

← Rate yourself! :)