

Name _____

Date _____

Equivalent Ratios

G6

Students learn that **ratios can be scaled up or down** by multiplying or dividing both terms by the same number. They solve problems using ratio tables, find missing values in proportional relationships, and apply ratios to real-world situations like recipes and rates.

Q1 A recipe calls for 2 cups of flour to 3 cups of milk. Which ratio is equivalent to 2:3?

A. 4:5

B. 6:9

C. 3:2

D. 8:10

Q2 In a class, the ratio of boys to girls is 5:4. If there are 15 boys, how many girls are there?

A. 10

B. 12

C. 16

D. 20

Q3 Which table shows equivalent ratios?

A. 1:2, 2:4, 3:5

B. 2:3, 4:6, 6:9

C. 1:3, 2:5, 3:7

D. 3:4, 5:6, 7:8

Q4 A car travels 120 miles in 2 hours. At this rate, how far will it travel in 5 hours?

A. 240 miles

B. 300 miles

C. 360 miles

D. 400 miles

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Equivalent Ratios - Answer Key

Q1 B

Q2 B

Q3 B

Q4 B