

Name _____

Date _____

Use Tape Diagrams To Represent And Solve Ratio Problem**G6**

Tape diagrams help us visualize and solve **ratio problems** by showing parts and their relationships clearly. They make it easier to compare quantities, understand ratios, and find solutions step by step.

Q1 Emma has 3 apples and Lucy has 6 apples. What is the ratio of Emma's apples to Lucy's apples?

A. 1:2

B. 3:6

C. 2:1

D. 1:3

Q2 Sam has 4 marbles and Max has 8 marbles. What is the ratio of Sam's marbles to Max's marbles?

A. 4:8

B. 1:2

C. 2:1

D. 8:4

Q3 In a classroom, there are 5 boys and 10 girls. What is the ratio of boys to girls?

A. 5:10

B. 1:2

C. 2:1

D. 10:5

Q4 A school has 12 teachers and 36 students. What is the ratio of teachers to students in simplest form?

A. 3:9

B. 1:3

C. 4:12

D. 2:6

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Use Tape Diagrams To Represent And Solve Ratio Problems - Answer Key**Q1****A****Q2****B****Q3****B****Q4****B**