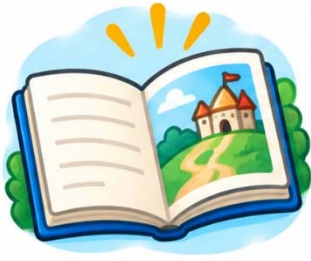


Name _____



Ratio Story Quest

Directions: Read each story. Use the given ratio to find the unknown quantity.

1. The ratio of red balloons to blue balloons at a party is 3:5. If there are 12 red balloons, how many blue balloons are there? _____

2. In a fruit basket, the ratio of apples to oranges is 4:3. If there are 15 oranges, how many apples are there? _____

3. The ratio of cats to all pets at an animal shelter is 2:7. If there are 10 cats, how many pets are there altogether? _____

4. A bead bag has a ratio of green beads to yellow beads of 5:2. If there are 8 yellow beads, how many green beads are there? _____

5. The ratio of students wearing sneakers to all students in a class is 3:4. If 18 students are wearing sneakers, how many students are in the class?

6. A snack mix has a ratio of pretzels to crackers of 2:5. If there are 20 crackers, how many pretzels are there? _____

7. The ratio of mystery books to all books on a shelf is 3:8. If there are 12 mystery books, how many books are on the shelf altogether? _____

8. At a school fair, the ratio of game tickets to food tickets sold is 7:4. If 28 food tickets were sold, how many game tickets were sold? _____