9.5 Multiplication and Division Stories

Choose if you should multiply or divide to solve each problem. You do not need to solve the problems.

1. A hotel has seven floors. Each floor has 15 rooms. How many total rooms are there in the hotel?

2. The owner of the hotel bought 48 new beds, if he puts 2 beds in each room, how many rooms have new beds?

3. Each room can host 4 guests. If 24 new guests arrive, how many rooms are needed for them?

4. Miss Ana has 162 pieces of candy. If there are 27 students, and the candy is divided evenly, how many pieces will each student get?

5. Sara is selling 5 gumballs for eight cents each. How much money can Sara get from selling the gumballs?

6. There were a total of 342 soccer games in the season. The season is played for 18 months. How many soccer games were played each month, if each month has the same number of games?

7. Julia goes out to lunch with Ivanna and Gabriel. Each person orders the $6 lunch special. Julia agrees to pay the bill. How much will she have to pay?

8. Yacob worked 2 hours, each day, for 5 days. How many hours did he work in total?

9. I need to put 144 eggs in boxes with 12 eggs each. How many boxes will I need?

10. Mike's Deli just sold 328 ham sandwiches this week. If they sold the same number of sandwiches each week, how many ham sandwiches did Mike sell every day this week?