Problem Solving: Draw a Picture and Write a Number Sentence

You can draw a picture to help you divide.

Neil has 54 CDs. He has the CDs equally placed among 6 shelves. How many CDs can go on each shelf?

Draw a diagram to show the problem. Make 6 rows with the same number of CDs until you reach 54.

Write a number sentence: \( \frac{54}{6} = 9 \).

Check your answer by using multiplication: \( 6 \times 9 = 54 \).

Neil can put 9 CDs on each shelf.

Draw a diagram to show what you know. Then write a number sentence and solve.

1. There are 5 cars taking students to a museum. Each car can seat 4 students. How many students can go to the museum?

2. There are 16 players competing in the beach volleyball tournament. There are 8 teams competing. How many players are on each team?

3. Communicate Sandy said she could use addition to answer question 1. How could this be done?