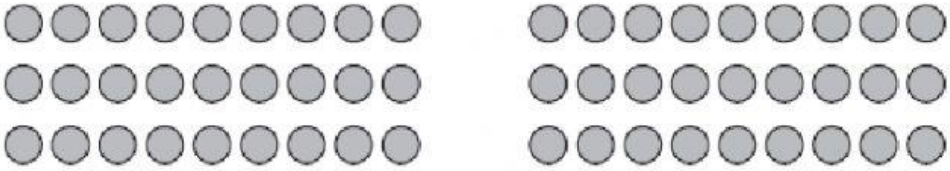
Name _____

Reteaching
8-6

Problem Solving: Division Problems

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



Think about a **related multiplication** and write it:

6 times what number equals **54**? $6 \times 9 = 54$

Write the division sentence to solve the problem: $54 \div 6 = 9$

Write the final answer: 9 CDs go on each shelf.

Solve the following division problems. Complete the division and multiplication sentences. You can use the arrays to solve the problems.

1) There are **20** students that will go to a museum. The students will be transported in 5 cars, so each car will transport the same number of students. How many students will be in each car?

5 times what number equals **20**?

5 x _____ = 20

So, _____ ÷ _____ = _____

There will be _____ students in each car.

2) There are **16** players competing in a volleyball tournament. In the tournament, 8 teams will be competing. How many volleyball players will be on each team?

8 times what number equals **16**?

8 x _____ = 16

So, _____ ÷ _____ = _____

There will be _____ volleyball players on each team.

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