Name _____

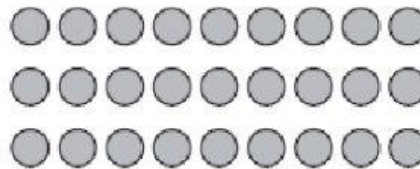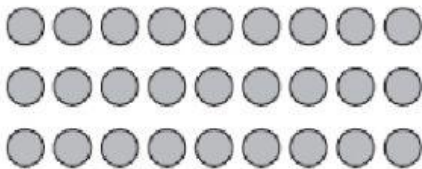# Problem Solving: Division Problems

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

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

6 times what number equals **54**?   **6 × 9 = 54**

Write the division sentence to solve the problem: **54 ÷ 6 = 9**

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

Solve the following <u>division problems</u>. Complete the <u>division and multiplication</u>
<u>sentences</u>. 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.