

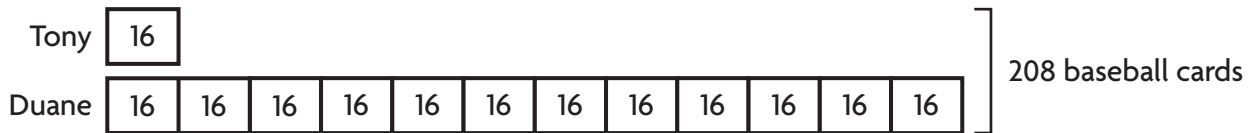
# Draw to Solve Division Problems

**Go Online**

Interactive Examples

**Show your work. Solve each problem.**

9. Duane has 12 times as many baseball cards as Tony. Between them, they have 208 baseball cards. How many baseball cards does each boy have?




$$208 \div 13 = 16$$

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Tony: 16 cards; Duane: 192 cards

## Problem Solving • Applications

10. Over the summer, Gabriela read 10 times as many pages as Salima. Altogether, they read 12,078 pages. How many pages did each girl read?
11. Kelly has 4 times as many songs on her music player as Lou. Tiffany has 6 times as many songs on her music player as Lou. Altogether, they have 682 songs on their music players. How many songs does Kelly have?

12.  **WRITE** *Math* Create a word problem that uses division.

Draw a bar model to help you write an equation to solve the problem.

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## Lesson Check

13. Chelsea has 11 times as many art brushes as Monique. If they have 60 art brushes altogether, how many brushes does Chelsea have?
14. Jo has a gerbil and a German shepherd. The shepherd eats 14 times as much food as the gerbil. Altogether, they eat 225 ounces of dry food per week. How many ounces of food does the German shepherd eat per week?

## Spiral Review

15. The number sentence  $4 \times 6 = 6 \times 4$  is an example of what property?
16. Duc is shipping nails that weigh a total of 53 pounds. He divides the nails equally among 4 shipping boxes. How many pounds of nails does he put in each box?
17. Anya plants 6 rows of small flower bulbs in a garden. She plants 132 bulbs in each row. How many bulbs does Anya plant?
18. Next year, four elementary schools will each send 126 students to Bedford Middle School. What is the total number of students the elementary schools will send to the middle school?