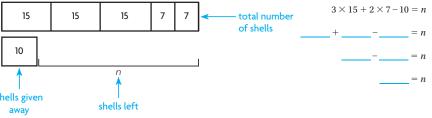


## Try This! Sometimes you can use one multi-step equation to solve a problem.

Miguel sorts his seashell collection into boxes. He has 3 boxes with 15 periwinkle shells in each box. He has 2 boxes with 7 clamshells in each box. He gives his little brother 10 shells. How many shells does he have now?



Banu has two card-collection books. The first book has 8 cards on each of 14 pages. The second book has 6 cards on each of 15 pages. Which of the two books has more cards?

**STEP 1** Solve the equation  $b \div 8 = 14$  to find the number of cards in the first book.

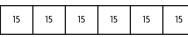


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Write a related multiplication equation.

 $14 \times \_\_\_ = b \qquad b = \_$ 

**STEP 2** Solve the equation  $p \div 6 = 15$  to find the number of cards in the second book.



*p* Write a related multiplication equation.

15 × \_\_\_\_\_ = *p* \_\_\_\_\_ *p* = \_\_\_\_\_



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TR Demonstrate understanding 2.1 in multiple ways. Explain why you can use a related multiplication equation to solve a division problem.

STEP 3 Compare the number of cards in

each book.

The first book has \_\_\_\_\_ cards.

The second book has \_\_\_\_\_ cards.

Since \_\_\_\_\_\_, the \_\_\_\_\_

has more cards.

Math

Talk