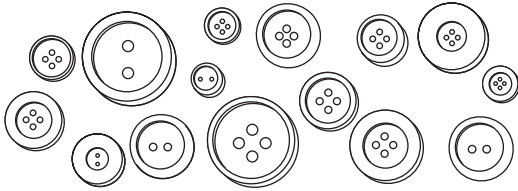


Mark the best answer.

1. Lisa has 15 buttons. She makes puppets that use 5 buttons each. Which equation shows how many puppets Lisa can make? (7-4)

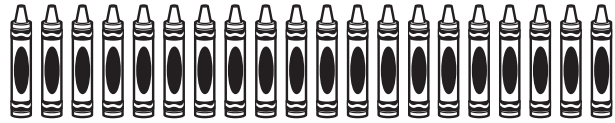


- A $15 + 5 = n$
B $15 \div 5 = n$
C $15 - 5 = n$
D $15 \times 5 = n$

2. Which story could be solved with $18 \div 3$? (7-5)

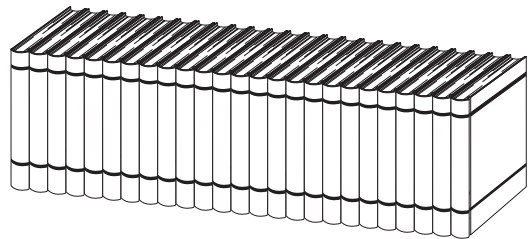
- A Carmen has 18 flowers. He puts 3 flowers in a vase. How many flowers are not in the vase?
B Sandra buys 18 packs of baseball cards. Each pack has 3 cards. How many baseball cards does Sandra have?
C Miss Reynolds has 18 crayons. She gives each student 3 crayons. How many students get crayons?
D Mr. Lee makes 18 birdhouses for a craft show. He sells all but 3 birdhouses. How many birdhouses did Mr. Lee sell?

3. Four students have 20 crayons to share. Which number sentence shows how many crayons each student will get? (7-1)



- A $20 - 4 = 16$
B $20 \times 4 = 80$
C $20 \div 4 = 5$
D $20 + 4 = 24$

4. A librarian has 25 books. She puts an equal number of books on 5 shelves. How many books are on each shelf? (7-1)



- A 20
B 6
C 5
D 4

5. Andy wants to find $18 \div 6$. Which missing factor equation can he use to help solve the problem? (7-3)

A $18 \times n = 6$

B $6 \times n = 18$

C $18 - n = 6$

D $18 + n = 6$

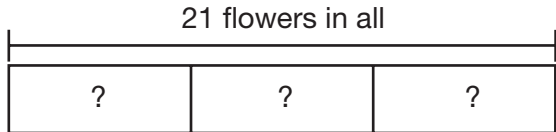
6. Which division sentence is shown by the repeated subtraction? (7-2)

$18 - 6 = 12$

$12 - 6 = 6$

$6 - 6 = 0$

7. Zach has 21 flowers to put equally in 3 vases. How many flowers will he put in each vase? (7-1)



8. Ginger has 32 photos. She puts 4 photos on each page of an album. How many pages of photos will Ginger fill in the album? (7-3)

9. Write a story that could be solved with $32 \div 8$? (7-5)

10. Pictured below are two trapezoids in different positions.



Draw a shape that can be made by joining the two trapezoids. (7-6)

11. In 2010, the United States Mint began to issue America the Beautiful Quarters. Each year, quarters are released with national sites on them. New quarters for 5 different national sites are released each year. How many years will it take for the first 25 national sites to be released? Write a number sentence to solve. (7-2)

12. Jeff is using a multiplication table to find the value of n that makes the equation $28 \div 7 = n$ true. His answer is 5. Do you agree? Explain. (7-3)

13. A painting is covering up some of the tiles on the wall. The tiled wall is shaped like a rectangle. There are 28 square tiles on the whole wall. How many of the tiles are covered by the painting? (7-6)

14. Hayley has 4 rows of stickers with 3 stickers in each row. She wants to find the total number of stickers she has. She decides to use the equation $4 \times 3 = n$ to show the problem. Is she correct? Explain. (7-4)

