1. Shang shared 28 postcards among 7 different people. Each person received the same number of postcards. How many postcards did Shang give to each person?

$$28 \div 7 = n$$
$$7 \times n = 28$$

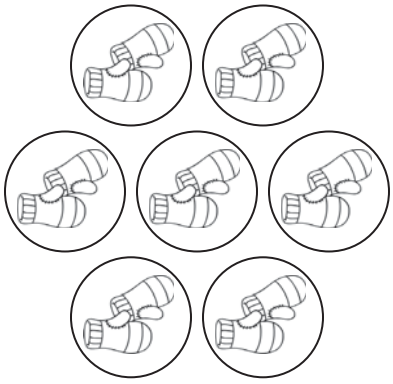
Ⓐ 4

Ⓑ 5

Ⓒ 6

Ⓓ 21

2. Lionel has 14 mittens.



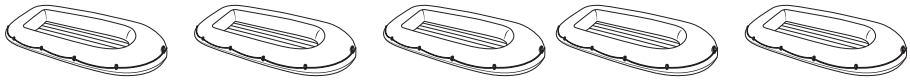
Select one number from each column to show the division equation represented by the picture.

$$14 \div \underline{\quad ? \quad} = \underline{\quad ? \quad}$$
(divisor) (quotient)

Divisor	Quotient
○ 1	○ 1
○ 2	○ 2
○ 12	○ 7
○ 14	○ 14

GO ON

3. Fifteen people are going rafting. They brought 5 rafts. An equal number of people ride in each raft. How many people will be in each raft?



_____ people

4. Circle a number for the unknown factor and quotient that makes the equation true.

$4 \times \boxed{\begin{matrix}6\\7\\8\end{matrix}} = 24$ $\qquad$ $\boxed{\begin{matrix}6\\7\\8\end{matrix}} = 24 \div 4$

5. There are 20 students in science class. There are 10 students sitting at each table. How many tables are there?

$$\begin{array}{r} 20 \\ -\ 10 \\ \hline 10 \end{array} \qquad \begin{array}{r} 10 \\ -\ 10 \\ \hline 0 \end{array}$$

Write a division equation to represent the repeated subtraction.

_____ ÷ _____ = _____

6. Complete the chart to show the quotients.

÷	63	72	81	90
9				

GO ON

7. For numbers 7a–7e, select True or False for each equation.

7a.	$0 \div 6 = 6$	○ True	○ False
7b.	$6 \div 6 = 1$	○ True	○ False
7c.	$18 \div 6 = 2$	○ True	○ False
7d.	$54 \div 6 = 9$	○ True	○ False
7e.	$60 \div 10 = 6$	○ True	○ False

8. Kaitlyn says that $8 \div 2 \times 4$ is the same as $4 \times 2 \div 8$. Is Kaitlyn correct or incorrect? Explain.

_____

_____

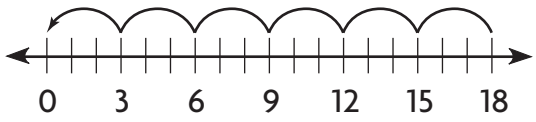
_____

_____

9. Brian is dividing 64 baseball cards equally among 8 friends. How many baseball cards will each friend get?

_____ baseball cards

10. Tara made $18 selling cookies. She wants to know how many cookies she sold. Tara used this number line.



Write the division equation that the number line represents.

_____ ÷ _____ = _____

GO ON

11. Each team at a science competition has 6 players. How many teams are there if 42 players are at the competition? Explain the strategy you used to solve the problem.

_____

_____

_____

12. Carly bought 3 packs of baseball cards. Each pack had the same number of cards. She gave 5 cards to her sister. Now she has 19 cards. How many baseball cards were in each pack? Explain how you solved the problem.

_____

_____

_____

13. Andrea used 35 craft sticks to make 7 door hangers. She used the same number of craft sticks for each door hanger. How many craft sticks did Andrea use for each door hanger?

_____ craft sticks

14. For numbers 14a–14e, use the order of operations. Select True or False for each equation.

14a.	$45 \div 5 - 3 = 6$	○ True	○ False
14b.	$12 + 4 \div 4 = 13$	○ True	○ False
14c.	$3 + 7 \times 8 = 80$	○ True	○ False
14d.	$32 \div 8 \times 2 = 2$	○ True	○ False
14e.	$40 - 10 \times 3 = 10$	○ True	○ False

GO ON

15. Patrick sells homemade pretzels in bags with 9 pretzels in each bag. He sells 54 pretzels in all. How many bags of pretzels does he sell?

_____ bags

16. Enrique started a table showing a division pattern.

÷	10	20	30	40
10				
5				

Part A

Complete the table.

Compare the quotients when dividing by 10 and when dividing by 5. Describe a pattern you see in the quotients.

Part B

Find the quotient, a.

$80 \div 10 = a$

$a =$ _____

How could you use a to find the value of n? Find the value of n.

$80 \div 5 = n$

$n =$ _____

17. Eve needs 2 limes to make a glass of limeade. If limes come in bags of 12, how many glasses of limeade can she make using one bag?

_____ glasses

GO ON

18. For numbers 18a–18e, select True or False for each equation.

18a.	$18 \div 9 = 2$	○ True	○ False
18b.	$27 \div 9 = 4$	○ True	○ False
18c.	$45 \div 9 = 5$	○ True	○ False
18d.	$72 \div 9 = 7$	○ True	○ False
18e.	$81 \div 9 = 8$	○ True	○ False

19. Holly is making 4 vegetable trays for a party. She wants to divide 36 carrot sticks equally among the trays. How many carrot sticks will she put on each tray?

_____ carrot sticks

20. Hector is buying books at a book store.

Part A

He buys 2 used books and 1 new book for $26. The new book costs $18. Each used book costs the same amount. What is the price of each used book? Explain the steps you used to solve the problem.

Part B

Hector also buys a reading light for $12 and 2 journals for $8 each to give as gifts. Write one equation to describe the total amount Hector spends on gifts. Explain how to use the order of operations to solve the equation.