

3.OA.A.2

# INTERPRET WHOLE NUMBER QUOTIENTS

TASK CARDS



ANSWER SHEET

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Card#	Answer	Card#	Answer
1.			
2.			
3.			
4.			
5.			
6.			
7.			

9 INTERPRET QUOTIENT

What division equation has a quotient of 2?

A.  $20 \div 2$

B.  $12 \div 3$

C.  $8 \div 4$

10 INTERPRET QUOTIENT

What division equation has a quotient of 3?

A.  $12 \div 3$

B.  $6 \div 2$

C.  $9 \div 1$

INTERPRET QUOTIENT

Which of these DOES NOT have a quotient of 5?

A.  $50 \div 10$

11 INTERPRET QUOTIENT

What division equation has a quotient of 4?

12 INTERPRET QUOTIENT

What division equation has a quotient of 5?

17 INTERPRET QUOTIENT

Find the quotient.

$25 \div 5 =$

A. 5      B. 4

How many groups of 4 quarters can you make with 12 quarters?

5

6

3

INTERPRET QUOTIENTS CHALLENGE

James has 20 quarters to divide them equally into 4 piggy banks. How many quarters does each piggy bank have?

Interpret Quotients of Whole Numbers



PRINTABLE AND DIGITAL

- 30 PRINT-AND-GO TASK CARDS
- READY TO USE FOR CENTERS

## ANSWER SHEET

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Card#	Answer	Card#	Answer
1.		16.	
2.		17.	
3.		18.	
		19.	
		20.	
		21.	
		22.	
		23.	
		24.	
		25.	
		26.	
		27.	
		28.	



**1** INTERPRET QUOTIENT

Write a division equation that shows how you can divide the apples equally among the baskets.

\_\_\_\_\_ ÷ 2 = \_\_\_\_\_

**2** INTERPRET QUOTIENT

Write a division equation that shows how you can divide the apples equally among the baskets.

\_\_\_\_\_ ÷ 3 = \_\_\_\_\_

**3** INTERPRET QUOTIENT

Write a division equation that shows how you can divide the apples equally among the baskets.

\_\_\_\_\_ ÷ 1 = \_\_\_\_\_

**4** INTERPRET QUOTIENT

Write a division equation that shows how you can divide the apples equally among the baskets.

\_\_\_\_\_ ÷ 4 = \_\_\_\_\_

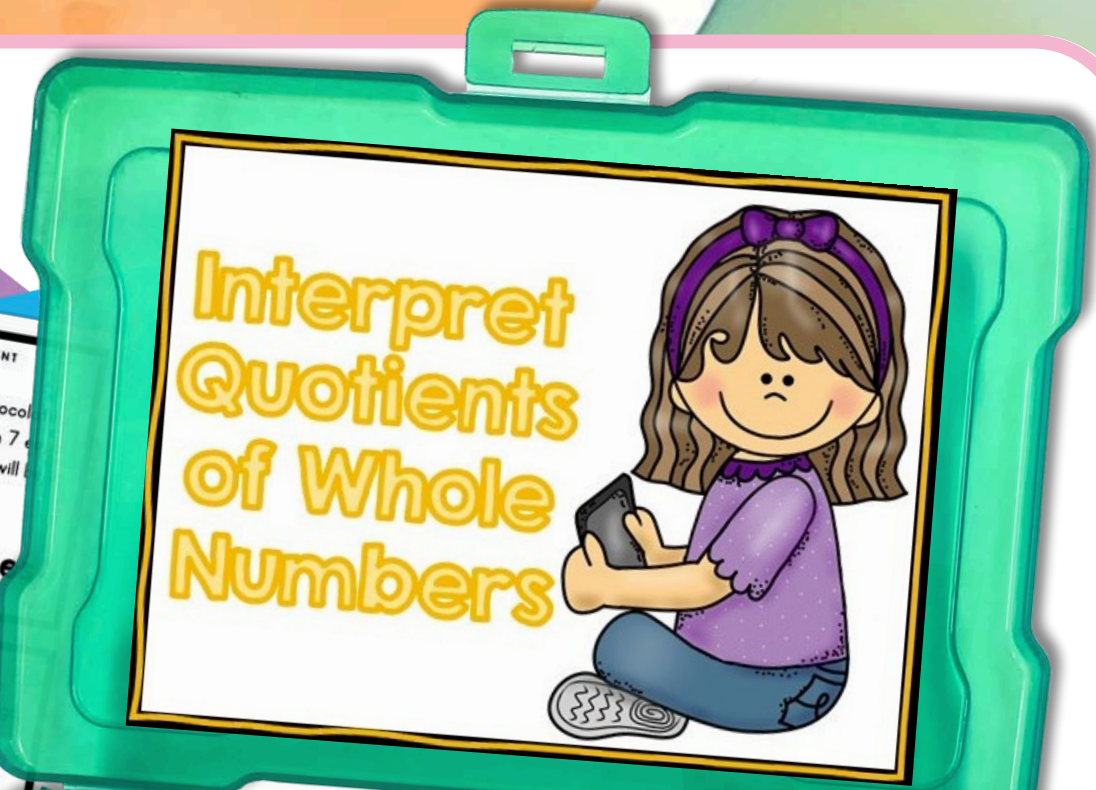
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**25** INTERPRET QUOTIENT  
Clara went to the garden to pick flowers. She picked 54 flowers, and wanted to divide them equally in her 9 vases. How many flowers are in each vase?  
 flowers

**26** INTERPRET QUOTIENT  
Jonathan has a bag of 42 chocolates. If he divides the chocolates in 7 groups, how many chocolates will each group?  
 chocolate

**27** INTERPRET QUOTIENT  
Mr. Rodriguez has a box of 24 highlighters. He gives each of his 12 students the same number of highlighters. How many highlighters does each student get?  
 highlighters

**28** INTERPRET QUOTIENT  
Tasha is making 120 cookies. She wants to divide them equally into 8 batches. How many cookies will she have in each batch?  
 cookies



### Ways to Use Task Cards

- Centers
- Scoot: Pass out one card for each student. Set a timer and say, "scoot!" when the timer goes off. Students move seats to the next card. They continue to rotate until they are back at their original seat.
- Scavenger Hunt: Hide cards around the room. Students search for cards and answer them.
- Jenga: Number Jenga blocks. Students stack the blocks, then take turns pulling blocks. Students answer the corresponding number card.
- Whole class practice: Teacher displays card on the projector. Students answer on mini white boards.
- Exit Tickets: Give each student a task card at the end of the lesson. Have them answer on a sticky note.



# SELF CORRECTING, INCLUDES REPORTING CERTIFICATE

5 INTERPRET QUOTIENT

Marion has a box of crayons and wants to give her 3 friends the same amount. How many crayons did she give to her friend?




\_\_\_\_\_ ÷ 3 = \_\_\_\_\_

Marion gave \_\_\_\_\_ crayons to each of her friends.

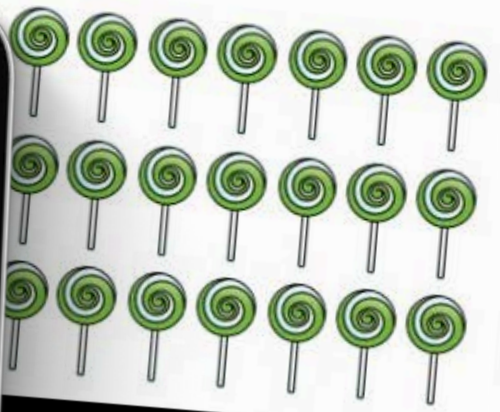
13 INTERPRET QUOTIENT

How many groups of 5 cookies can you make with 20 cookies?



14 INTERPRET QUOTIENT

How many groups of 3 lollipops can you make with 24 lollipops?



A. 8  
B. 6  
C. 12

7 INTERPRET QUOTIENT

Write a division equation that shows the strawberries in equal groups.

There are \_\_\_\_\_ strawberries.  
There are \_\_\_\_\_ strawberries in each group.

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

INCORRECT


The correct answer is  $60 \div 30$ .

CONTINUE

$1 \div 1$        $60 \div 30$

INTERPRET QUOTIENT

How many groups of 4 quarters can you make with 12 quarters?



A. 5  
B. 6  
C. 3



SHUFFLES CARDS, SO STUDENTS CAN PRACTICE MORE THAN ONCE

25 INTERPRET QUOTIENT  
Clara went to the garden to pick flowers. She picked 54 flowers, and wanted to divide them equally in her 9 vases. How many flowers are in each vase?

26 INTERPRET QUOTIENT  
Jonathan has a bag of 42 chocolates. If he divides the chocolates in 7 equal groups, how many chocolates will be in each group?

30 INTERPRET QUOTIENT  
Which of these equations does NOT have a quotient of 1?  
A.  $12 \div 3$   
B.  $6 \div 2$   
C.  $9 \div 1$   
D.  $1 \div 1$

ANSWER SHEET

Name: \_\_\_\_\_

Card#	Answer	Card#
1.		
2.		
3.		
4.		

Jonathan has a bag of 42 chocolates. If he divides the chocolates in 7 equal groups, how many chocolates will be in each group?

chocolates

INTERPRET QUOTIENT CHALLENGE  
James has 20 quarters. He wants to divide them equally in his piggy banks. How many quarters will be in each piggy bank?



C.  $20 \div 4$

C.  $9 \div 9$

# STANDARDS ALIGNED

29

INTERPRET QUOTIENT

Which of these equations **DOES NOT** have a quotient of 5?

A.  $50 \div 10$

B.  $12 \div 3$

C.  $35 \div 7$

D.  $10 \div 2$

10

INTERPRET QUOTIENT

What division equation has a quotient of 3?

A.  $12 \div 3$

B.  $6 \div 2$

C.  $9 \div 1$

25

INTERPRET QUOTIENT

Clara went to the garden to pick flowers. She picked 54 flowers, and wanted to divide them equally in her 9 vases. How many flowers are in each vase?

**flowers**

3

INTERPRET QUOTIENT

Write a division equation that shows how you can divide the apples equally among the baskets.

\_\_\_  $\div$  \_\_\_ = \_\_\_



17

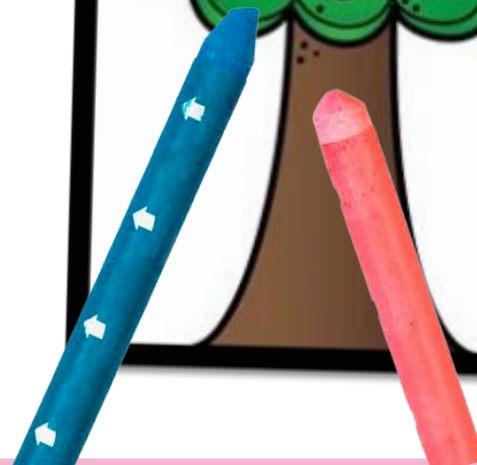
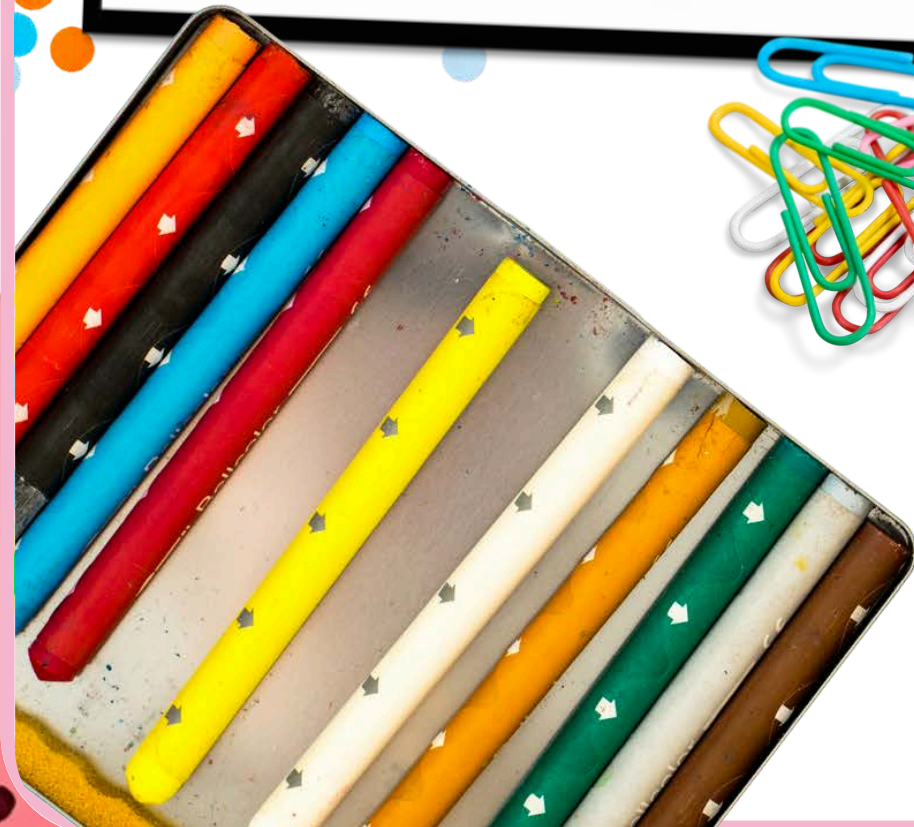
INTERPRET QUOTIENT

Find the quotient.

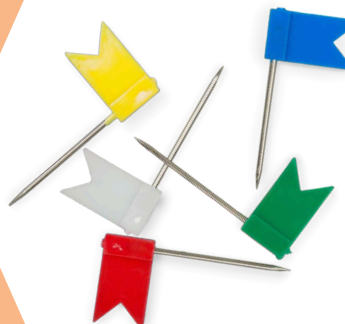
**$25 \div 5$**

A. 5

B.



# USE OVER AND OVER FOR CENTERS, GAMES, AND REVIEW



30

INTERPRET QUOTIENT

Which of these equations DOES NOT have a quotient of 30?

## INTERPRET QUOTIENTS CHALLENGE

**ANSWER SHEET**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Card#	Answer	Card#
16.		
17.		
18.		
19.		
20.		
21.		
22.		
23.		
24.		

5

INTERPRET QUOTIENT

Marion has a box of crayons and wants to give her 3 friends the same amount. How many crayons did she give to her friends?




\_\_\_\_\_ ÷ 3 = \_\_\_\_\_

Marion gave \_\_\_\_\_ crayons to each of her friends.

6

INTERPRET QUOTIENT

Write a division equation that shows the pencils divided in equal groups.




There are \_\_\_\_\_ cups.  
There are \_\_\_\_\_ pencils in each cup.

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

13

INTERPRET QUOTIENT

How many groups of 5 cookies can you make with 20 cookies?

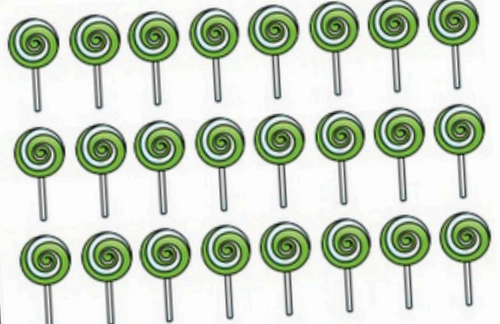


A. 5  
B. 4  
C. 3

14

INTERPRET QUOTIENT

How many groups of 3 lollipops can you make with 24 lollipops?




A. 8  
B. 6  
C. 4

16

INTERPRET QUOTIENT

How many groups of 4 quarters can you make with 12 quarters?



A. 5  
B. 6  
C. 3

10

INTERPRET QUOTIENT


What division equation has a quotient of 3?

A.  $12 \div 3$   
B.  $6 \div 2$   
C.  $9 \div 3$

7

INTERPRET QUOTIENT

Write a division equation that shows the strawberries divided in equal groups.




There are \_\_\_\_\_ strawberries.  
There are \_\_\_\_\_ strawberries in each group.

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

8

INTERPRET QUOTIENT

Write a division equation that shows the books divided in equal groups.



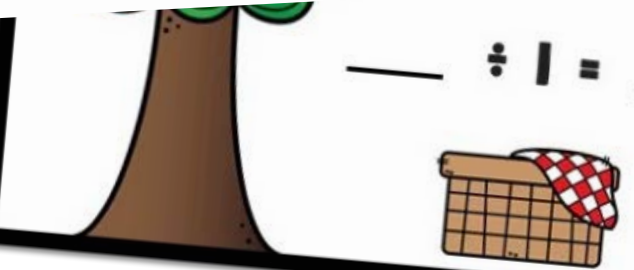
There are \_\_\_\_\_ books.  
There are \_\_\_\_\_ books in each group.

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

11

INTERPRET QUOTIENT

Write a division equation that shows the baskets divided in equal groups.



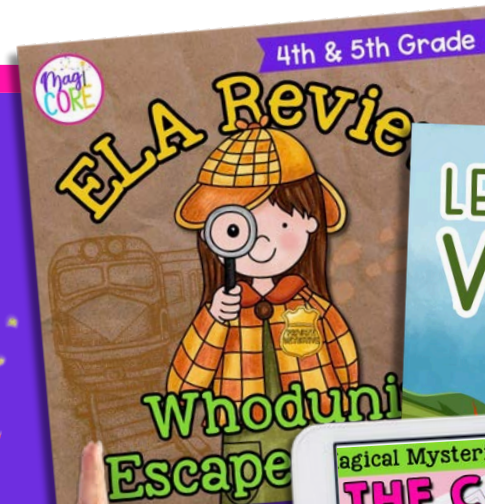
\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_



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