

DIVISION

interactive NOTEBOOK

4TH GRADE

This unit includes
22 different
division
activities

math






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Table of Contents with each activity listed for quick reference.

DIVISION WITH REMAINDERS
Solve the division problem. Show your work and the answer under the flap.

 $9 \overline{)215}$	$923 \div 8$
 $884 \div 3$	$6 \overline{)735}$ 

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A great tool for practicing new skills and assessing mastered skills.



Super-simple cuts and no unnecessary coloring.

MULTIPLY OR DIVIDE? WORD PROBLEM FLAPS

- Each student will need one page of flaps. Multiple templates are included to allow for differentiation.
- Cut out the rectangular title at the top of the page.

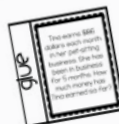
- Then, cut out the large square with all four flaps inside.

- Next cut vertically and horizontally to get four separate flaps.

- Apply glue to the underside of the thick blank strip on each flap.

- The flaps should be glued below the title, with the blank strip on the side of each flap glued to the notebook page so that the flaps open to either the left or the right.

MULTIPLY OR DIVIDE?
WORD PROBLEMS



VISION WITHOUT REMAINDERS WORD PROBLEM FLAPS

Each student will need one page of flaps. Multiple templates are included to allow for differentiation.

Cut out the large rectangle with the 3 flaps.

Apply glue to the underside of each flap, top before the blank strip on the left.

Glue the underside of the flaps to the notebook page. The flaps should open to either the left or the right.



Detailed cutting and gluing directions for each activity page.

IS IT DIVISIBLE?

Read the divisibility question on each flap. Answer each question by writing "yes" or "no" under the flap.

Is 6,452
divisible
by 6?

Is 574
divisible
by 7?

Is 7,328
divisible
by 8?

Is 1,926
divisible
by 9?

Is 8,722
divisible
by 10?

Is 3,625
divisible
by 5?

DEAR MRS. MURPHY
Teacher



IS IT DIVISIBLE?

Read the divisibility question on each flap. Answer each question by writing "yes" or "no" under the flap.

Is 75
divisible
by 5?

Is 28
divisible
by 3?

Is 92
divisible
by 10?

Is 212
divisible
by 4?

Is 48
divisible
by 6?

DEAR MRS. MURPHY
Teacher

Multiple versions of most activities
allow for differentiation.

ANSWER KEY

DIVISION WITH REMAINDERS
Solve the division problem. Show your work and the answer under the flap.

$6 R4$	$4 R2$
$7 R3$	$9 R1$

DIVISION WITH REMAINDERS
Solve the division problem. Show your work and the answer under the flap.

$23 R8$	$115 R3$
$294 R2$	$122 R3$

DIVISION WITH REMAINDERS
Solve the division problem. Show your work and the answer under the flap.

$366 R6$	$1,477 R2$
$184 R6$	$1,291 R2$

ANSWER KEY

GET THE REMAINDER
Write the division equation for the word problem and solve under the flap. Interpret the remainder and write the solution under the flap.

Round down/ignore the remainder

Balloons on each table

18 cookies. They had each of the 4

Remainder

186 boxes

INTERPRET THE REMAINDER
Solve the word problem. Write the division equation for the word problem and solve under the flap. Interpret the remainder and write the determined solution under the flap.

Samuel has been mowing his neighbors' lawns for the past 6 months. He made \$273 so far. If Samuel made an equal amount of money each month, how much money did Samuel make in one month?

$273 \div 6 = 45 R3$

Report the remainder as a decimal

\$45.50 each month

The girls' camp is taking a trip to the lake. There are 103 campers and counselors going on the trip. Each camp van holds 7 people. How many camp vans will they need to take to fit all the campers and counselors?

$103 \div 7 = 14 R5$

Round up to the next whole number

15 camp vans

THE REMAINDER
Solve the word problem. Write the division equation for the word problem and solve under the flap. Interpret the remainder and write the determined solution under the flap.

Over seas. They have 186 snack boxes. They need to fit all the

up to the next whole number

186 boxes

her 7 cousins are going on a group vacation. If 8 cousins are splitting the cost equally

Activity answer keys included for easy checking.