

Hands-On LONG DIVISION

A Method That Makes Sense

The image displays a collection of hands-on learning materials for long division. At the top, a large pink circle contains the text "4th GRADE". Below this, several "LONG DIVISION work mat" templates are shown. These mats include sections for "Money for each" (with four boxes), "Money left over" (with a box and a drawing of a coin), and "Money to share" (with a drawing of a stack of coins). A "Number of" box with a smiley face emoji is also present. One work mat includes a "Division Steps" section with boxes for "Divide" and "Multiply".

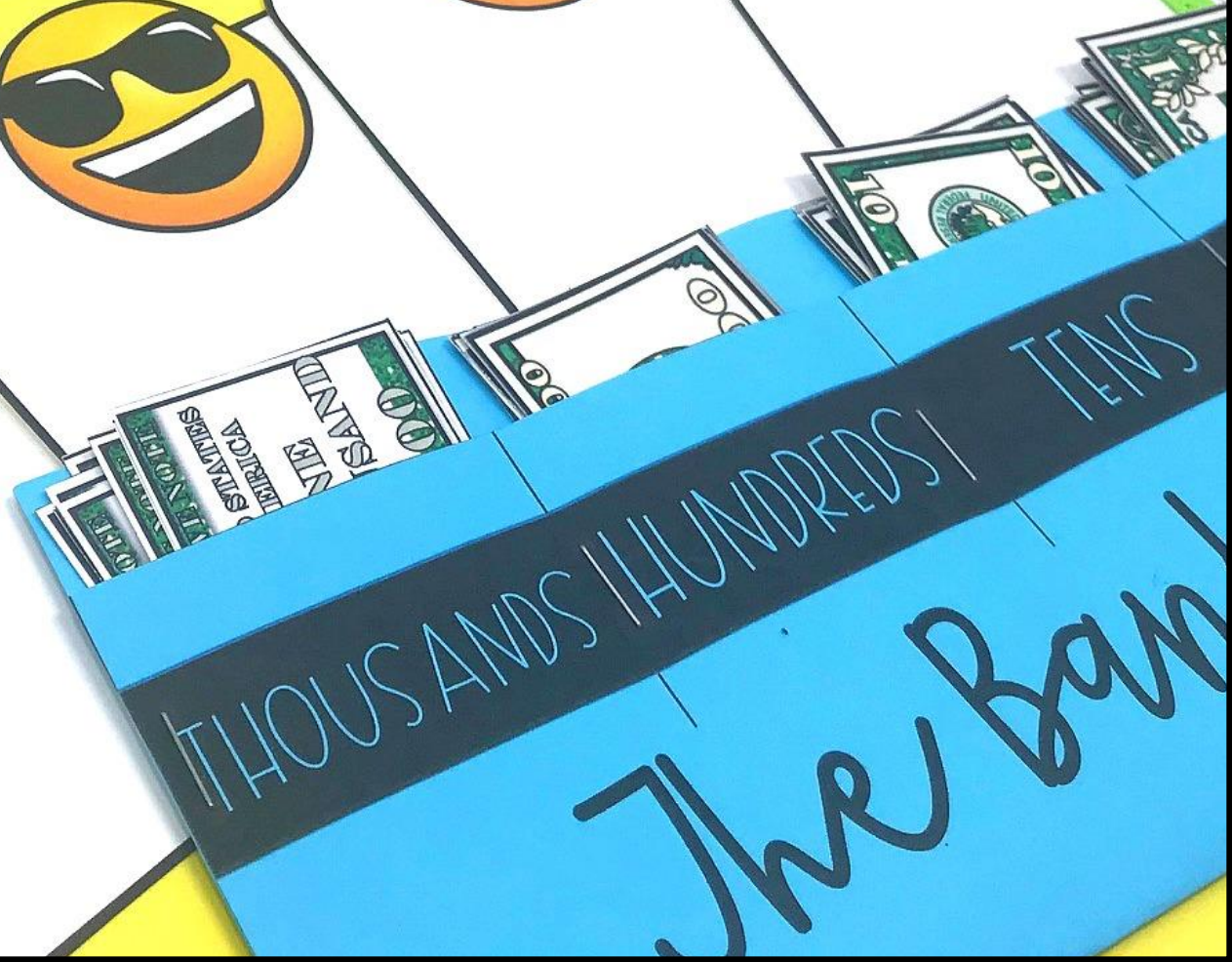
Place value charts are also featured. One chart is green and labeled "HUNDREDS", "TENS", and "ONES". Below it, a black banner reads "THE DIVIDEND: AMOUNT WE NEED TO DIVIDE". Another chart is blue and labeled "HUNDREDS", "TENS", and "ONES".

Money manipulatives are shown in the bottom left corner, including stacks of US dollar bills (one, five, and ten dollar bills) and a blue box labeled "ONES". A cartoon character with a smiley face and glasses is also visible.

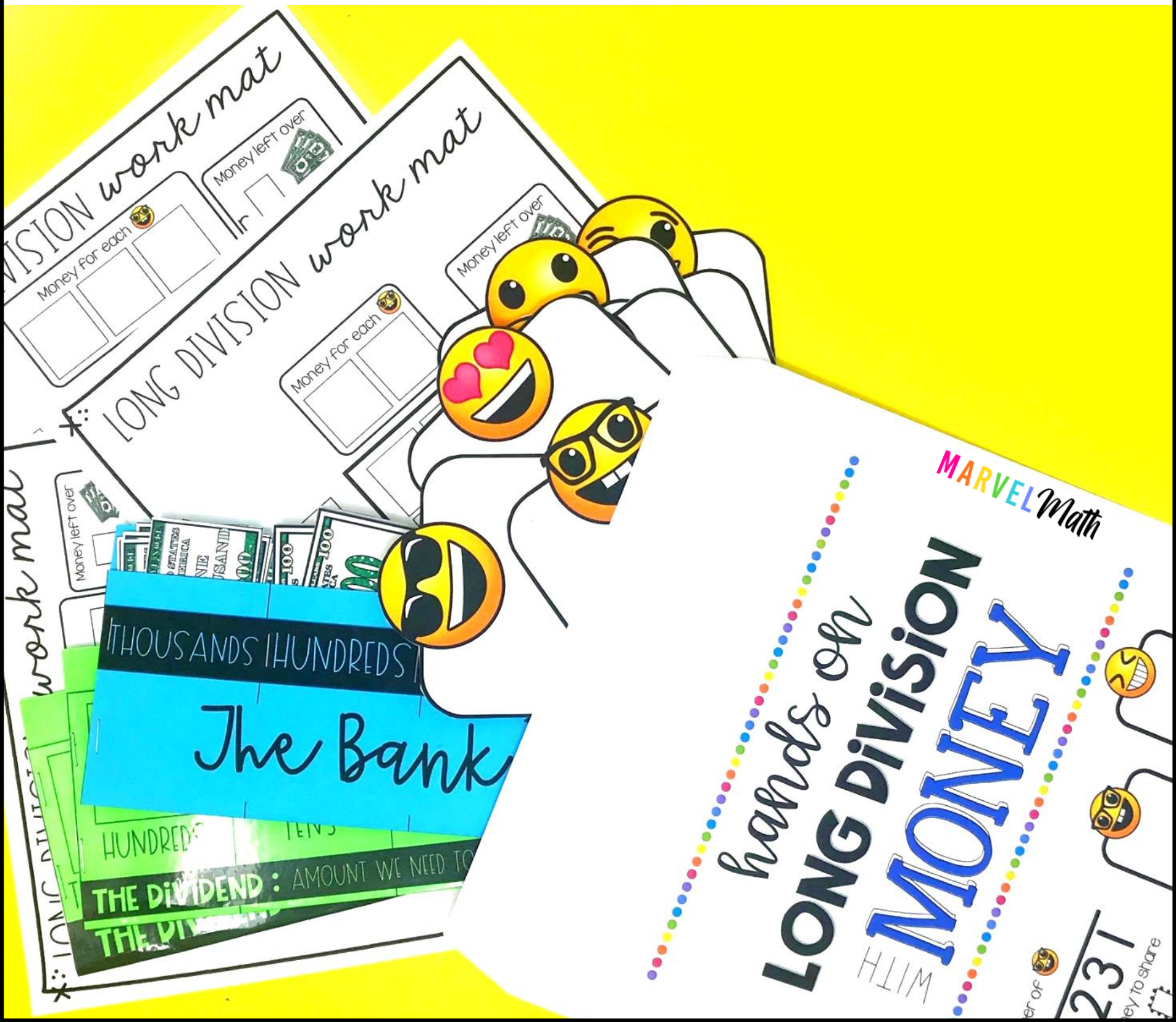
Text labels include "THE QUOTIENT: THE AMOUNT OF MONEY IN EACH GROUP" and "THE DIVISOR: THE NUMBER OF GROUPS". The "MARVEL Math" logo is visible on the right side of the work mats.

THE QUOTIENT: THE AMOUNT OF MONEY IN EACH GROUP

4
↑
THE DIVISOR
THE NUMBER OF
GROUPS



Easy to Use Kit



Divide 2, 3 or 4-Digit Numbers by 1-Digit Divisors

THE QUOTIENT : THE AMOUNT OF MONEY IN EACH GROUP

THE DIVISOR : THE NUMBER OF GROUPS

THE DIVIDEND : AMOUNT WE NEED TO DIVIDE

LONG DIVISION work mat

LONG DIVISION work mat

LONG DIVISION work mat

The Bank

THOUSANDS | HUNDREDS | TENS | ONES

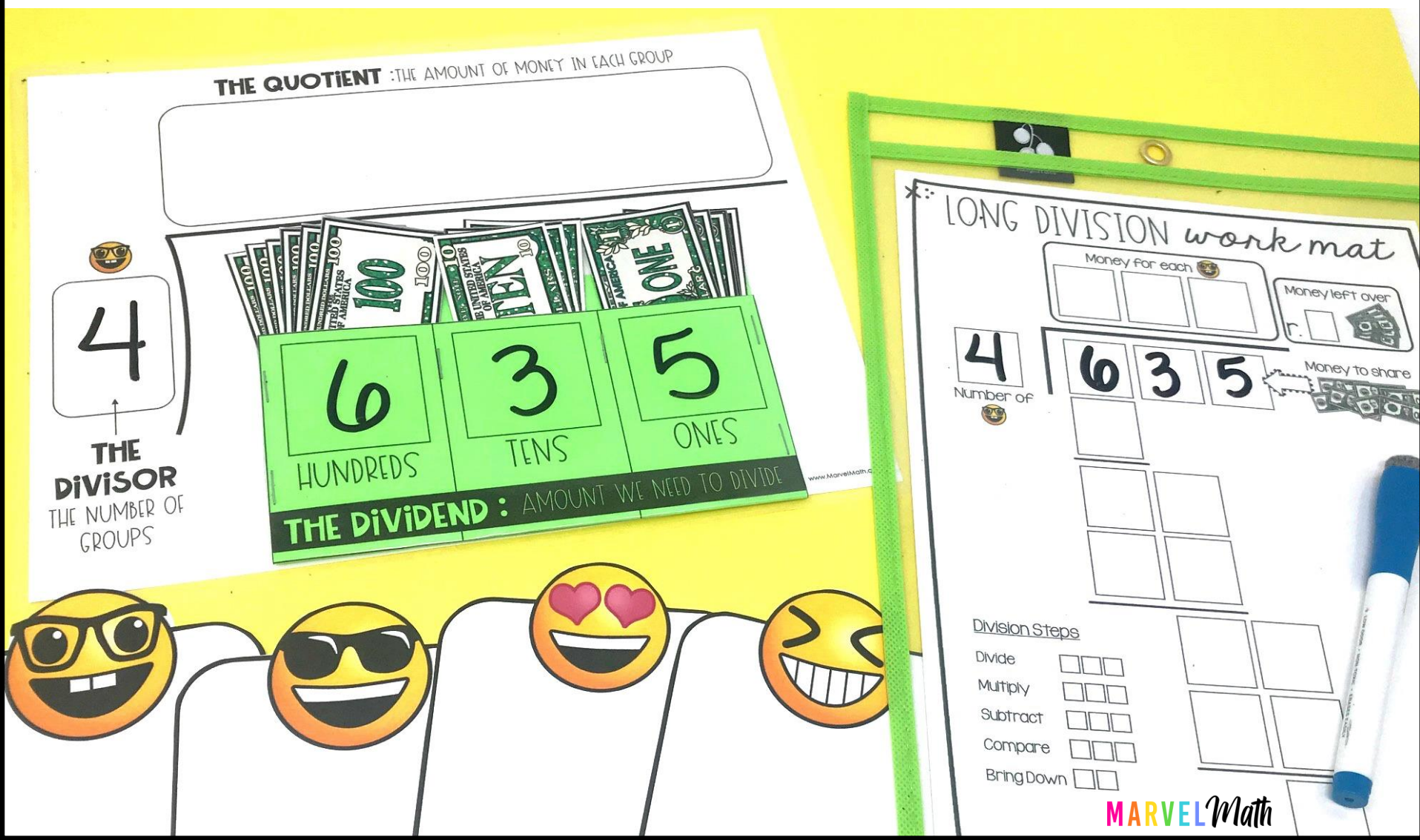
Division Steps

- Divide ☐
- Multiply ☐
- Subtract ☐
- Compare ☐
- Bring Down ☐

MARVELMath

What is included:

- Station Cover
- Long Division Work Mats
- \$1, \$10, \$100 and \$1,000 bills
- "The Bank" template to organize the bills
- Emoji Cards to use as groups
- 2, 3, & 4 digit Divided Pockets
- Division Templates to set up the materials



Ways to Use This Resource:

-  **Math Station** – Students can complete the activity independently
-  **Homework** – Send kit home with students to continue practice
-  **Intervention** – Use the resource to support student's learning

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.

