

Fifth Grade  
**MULTIPLICATION**  
math centers

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



# Student DIRECTIONS

Read the directions at the top of each center to learn what to do.  
Most centers will have you do one of two things:

## TYPING CENTERS

Boxes like this: # are where you should type just a number as your answer.

Boxes like this: Type are where you should type numbers, words, and/or equations for your answer.

## DRAG AND DROP CENTERS

Some centers have objects like these:



You will need to click and drag them to where they belong.

## SPECIAL CENTERS → → →

Sometimes, you will need to do more than type or drag and drop to complete a center. These special centers will have tips from the characters to help you. Scroll to the side of this slide to find one!



# Notes to the TEACHER

There are several ways you can use these math centers in and out of the classroom!

They can be used as an independent math practice for your students. Students can complete them on in class devices while you're working with guided math groups. These digital math centers can also be used as an option for bell work if your students have 1:1 ratio with devices. They would work well as a warm-up before starting math instruction.

This resource is also a great solution for distance learning. Students can work on the math centers through out the week. All centers include student friendly directions for students to be able to navigate through the centers independently.

In most of the centers students are asked to fill in blanks or drag and drop items to solve problems. If there are special directions to follow, there are tips given by the clipart characters that explain and give examples of what to do.

I allow my students to complete the centers in any order that they wish. They love having some choice during centers.

The following pages have some frequently asked questions about using these digital centers files in Google Classroom.



## 6

## COLOR CODING

Using what you know about multiplication properties, fill in the missing numbers in the table below. Then, follow the directions to color code the table.

$1 \times 5 = \underline{\#} \times 1$	$7 \times (1 \times 5) =$ $(\underline{\#} \times 1) \times 5$	$4 \times (5 \times 2) =$ $(4 \times \underline{\#}) \times 2$	$4 \times (8 \times 6) =$ $(4 \times 8) \times \underline{\#}$
$5 \times (6 \times 4) =$ $(5 \times \underline{\#}) \times 4$	$3 \times 7 =$ $\underline{\#} \times 3$	$7 \times (9 \times 9) =$ $(\underline{\#} \times 9) \times 9$	$9 \times 6 =$ $\underline{\#} \times 9$
$6 \times 2 =$ $2 \times \underline{\#}$	$7 \times (5 \times 8) =$ $(\underline{\#} \times 5) \times 8$	$7 \times 6 =$ $6 \times \underline{\#}$	$5 \times 4 =$ $4 \times \underline{\#}$
$10 \times (1 \times 7) =$ $(10 \times 1) \times \underline{\#}$	$9 \times (6 \times 3) =$ $(9 \times \underline{\#}) \times 3$	$2 \times (8 \times 5) =$ $(2 \times 8) \times \underline{\#}$	$5 \times 3 =$ $3 \times \underline{\#}$



RED

If the missing number is a 5, color the rectangle red.



YELLOW

If the missing number is a 6, color the rectangle yellow.



BLUE

If the missing number is a 7, color the rectangle blue.



## 8

## 2-DIGIT MULTIPLICATION

Solve each problem and match the correct answer.

A.  $312 \times 42 =$

B.  $378 \times 59 =$

C.  $142 \times 86 =$

D.  $402 \times 53 =$

E.  $710 \times 65 =$

F.  $159 \times 98 =$

G.  $686 \times 73 =$

H.  $490 \times 37 =$

21,306

12,212

22,302

18,130

50,078

13,104

15,582

46,150





4

# ROLL A PROBLEM

Click to roll

Use 4 dice or click the button above to complete this center. Follow the steps in order to complete a problem.

## STEP 1

Roll four dice. Create and solve a 2-digit by 2-digit multiplication problem using your 4 numbers.

1.

$$\boxed{\text{Type}} \times \boxed{\text{Type}} = \boxed{\text{Type}}$$

$$\boxed{\text{Type}} + 1,482 = \boxed{\text{Type}}$$

$$\boxed{\text{Type}} \times \boxed{\text{Type}} = \boxed{\text{Type}}$$

## STEP 2

Take the product from Step 1 and add 1,482.

## STEP 3

Roll 2 of your dice. Multiply this number by the sum from step 2.

2.

$$\boxed{\text{Type}} \times \boxed{\text{Type}} = \boxed{\text{Type}}$$

$$\boxed{\text{Type}} + 1,482 = \boxed{\text{Type}}$$

$$\boxed{\text{Type}} \times \boxed{\text{Type}} = \boxed{\text{Type}}$$

