Multiplication/Division Activity Board #3

HEART MATH TUTORING

Using a crayon, shade in the box once you've completed the activity. Then, you choose which arrow to follow next!

START HERE

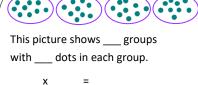This picture shows ___ groups with ___ dots in each group.

___ x ___ = ___

There are a total of ___ dots.

Watch "Intro to Multiplication"

https://bit.ly/Multip3

Play "Ski Racer"

Multiples of 2:
https://bit.ly/SkiRace2s

Multiples of 3:
https://bit.ly/SkiRace3s

Multiples of 7:
https://bit.ly/SkiRace7s

Complete "Stories about Multiplying"

https://bit.ly/MuStory

Draw and solve **20 ÷ 4 = __**

Gia has 24 muffins to pack for the bake sale. She has 5 boxes (but doesn't necessarily have to use all 5 boxes). What are the 3 different ways she could organize her muffins so there are an equal amount in each box?

Way 1: ___ x ___ = 24
        boxes   in each box

Way 2: ___ x ___ = 24

Way 3: ___ x ___ = 24

Flip and Multiply

Using a deck of cards, flip over two cards to multiply together. If you can solve in 3 seconds or less, keep the cards. If not, return them to the deck. Play until you've gotten 20 products, each in under 3 seconds.

Note: Aces = 1, Jacks = 11, Queens = 12, Kings = 0

*If playing with a friend, each player flips two cards from the deck. Whoever correctly shouts out their product first, wins all four cards. The player with the most cards at the end, wins the game!

Play "Multiples Game"

1 to 6
Instructions:
https://bit.ly/MGame16i
Gameboard:
https://bit.ly/MGame16

2 to 12
Instructions:
https://bit.ly/MGame212i
Gameboard:
https://bit.ly/MGame212

Complete "Multiplication Circles 2"

https://bit.ly/MultCir2

Find the missing value. Make sure both sides equal each other.

4 x 3 = ___ ÷ 10

Play "Multiplication Snake"

https://bit.ly/MultSnake

Play "Penguin Jump"

https://bit.ly/PenJumpM

Complete the INPUT<->OUTPUT boxes by using the given rule.
The first one has been completed for you.

Rule: divide by 7

INPUT	OUTPUT
21	3
35	
	8
63	
	12

Example:
21 ÷ 7 = _?_
       (RULE)
21 ÷ 7 = 3

Complete 'Division Challenge'

https://bit.ly/2Divi40

Play "Missing Numbers"

Multiplication:
https://bit.ly/MissMult

Division:
https://bit.ly/MissDiv

Let's Move It, Move It!

Solve the problem to figure out how many of each of the following to do.

Clap: ___ times
   4 x 9 =

Jump: ___ times
   7 x 5 =

Spin around: ___ times
   3 x 3 =

High kicks: ___ times
   6 x 2 =

Favorite dance move: ___ times
   8 x 1 =

8 x ___ = 72   ___ x 12 = 72

54 ÷ ___ = 9   ___ ÷ 6 = 7

___ ÷ 7 = 11   ___ x 11 = 121

You Be the Author

Write a multiplication story problem using the numbers 4 and 12.

Now write a division story problem also using the numbers 4 and 12.

A story problem needs to ask a question at the end!

Draw a picture to represent each story problem.

Don't forget!

Is **12 x 10** the same thing as **10 x 12**?

Why or why not?

Explain! Show your brilliant thinking!

Shopping Cart Art

On a piece of paper, draw a large shopping cart. Next fill your cart with the items listed below. You get to pick how many of each item go in your cart! Do you like broccoli or cookies better?

Next, fill in how many of each you put in your cart so you can figure out how much you spent on each item. Do the math below.

apples: ___ x $5 = ___   cookies: ___ x $4 = ___

broccoli: ___ x $7 = ___   potatoes: ___ x $2 = ___

ice cream: ___ x $9 = ___

Bonus: How much did you spend altogether?

Complete "Division Tales"

https://bit.ly/DivTales

Complete "More Math Opposites"

https://bit.ly/MuDiOpps2

WAY TO GO!

You're a **MULTIPLICATION and DIVISION SUPERSTAR!**