

BREWING UP SOME STEAM

MATH IS "EGG"CITING!

Take an egg carton and make a math game in minutes!

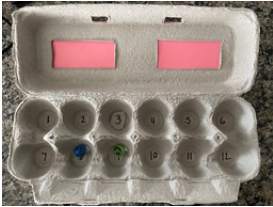
Materials you Will Need:

- an empty egg carton
- 2 small, round objects such as dried beans, pennies, or marbles
- markers to decorate and label your game.

DIRECTIONS



1. Use a permanent marker to write the numbers 1 - 12 inside the egg spaces. Write only one digit per egg space.



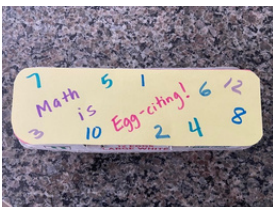
2) Put your two small objects inside the egg carton and close the lid.

3) SHAKE, SHAKE, SHAKE, your egg carton all around!



4) Open the lid and see where your small objects landed! Add the two numbers together.

5) OPTIONAL (but fun!): Decorate the egg carton lid! Be careful not to press too hard over the cut outs.



Find the activity too hard or too easy?

Adapt it to your needs:

- say the two numbers that the objects land on
- tell which number is more or less
- subtract the smaller number from the larger number
- write the "fact family" number sentences for the two numbers (ex. if you land on 9 and 4, write: $9 + 4 = 13$, $4 + 9 = 13$, $13 - 9 = 4$, $13 - 4 = 9$. This can also be done with multiplication: $9 \times 4 = 36$, $4 \times 9 = 36$, $36/4 = 9$, $36/9 = 4$)
- multiply the numbers that the objects land on

Looking for more? Try this:

- Use one marble instead of 2 and practice doubling the number
- Use one marble and practice drawing a clock face showing the time on a clock. (Ex.: land on 3, draw what 3 o'clock looks like)
- Make up your own "egg"iting math game rules!

Parent Connection

Building your child's number sense promotes math confidence and flexible thinking. Number sense enables your child to see and talk about math as a language. This is essential to problem solving and building on your child's understanding for more complex math thinking. Playing a game with math makes learning fun and engaging and leads to better retention!

