



What is Pattern Math?

Pretty early on in my teaching career I had heard about a concept called "Fabric Math" to use with my students in the classroom. The idea was simple: buy a piece of fabric, hang it up on a bulletin board, and then create a series of math problems to go along with the design. I loved how you could create specific questions that would either review skills just taught, or review skills that the kids were still struggling with.

I decided to make this activity so that you could print out the "fabric" instead, and still provide a fun way to practice math skills easily with your kids. On each side of the question cards I added the specific Common Core Standard or TEKS skill that the question is targeting. I also added two editable question cards so that you or your kids could come up with their own questions.

What Is Included:

1. Main design page to hang up
 - You can either print it as 8x11 or even as an 11x17 just to change it up sometimes.
2. Math question cards
 - Common Core Standards on the left side.
 - TEKS are on the right side.
 - 2 editable question cards to write your own questions
3. Vocabulary cards that are specific to the learning for this pattern
 - You can hang these up or hole punch them and put them on a ring so kids can use them for assistance if necessary.
 - Editable cards so you can create additional vocabulary words if needed.
4. Flashcards over the specific vocabulary words for this pattern.
 - Back title page (slide 15) in case you wanted to double side them so there is a back side to the card.
5. Two versions of a recording sheet for kids to show their work and their final answers.

Main Design & Question Cards with CCS and TEKS listed on each card.

Question #1:
★Count the number of flip flops

Question #3:
★Add the green and purple flip flops together

Question #5:
★What 2-dimensional shapes do you see?
★How are they different?

Question #6:
★The beach ball is an example of what 3-dimensional shape?

Vocabulary Cards with definition and example picture.

row
a horizontal line of objects

column
a vertical line of objects

pattern
a repeated design or sequence of objects

shapes
objects made by connecting lines together

2-dimensional
a flat shape

3-dimensional
a shape with space inside

Vocabulary Matching Game Cards.

Pattern Math Vocabulary Match

row
things in a straight

column
things in a straight line

pattern
a repeated design or

3-D (3 dimensional)
a shape with space inside

shapes
objects made by connecting lines together

Recording Sheets

Editable Versions

Type your question here.

Type here.

Type here.

Type here.

Type here.

Pattern Math Recording Sheet

Name: _____ Date: _____

Question #1	Question #2	Question #3
My answer is	My answer is	My answer is
Question #4	Question #5	Question #6
My answer is	My answer is	My answer is

Pattern Math Recording Sheet

Name: _____ Date: _____
