

Brainy Bunch Homework Packet

Week of March 21, 2016

1. Practice math facts.

2. Play Hey, Yeah, Nay

Object:

Use logic and knowledge of place value to guess the number your opponent is thinking about.

Materials:

paper and pencil

Directions:

1. Make a chart that has 4 columns and label them Guess, Hey, Yeah, and Nay.
2. Decide on a number that has at least 2 digits and tell your opponent how many digits it has.
3. As you opponent make guesses about the number in your head, write the number they say in the guess column and mark the columns with check marks for each digit as follows:
 - Hey - digit correct, but in the wrong place
 - Yeah - digit correct and in the right place
 - Nay - digit is not in the number

Things to think about:

How do the check marks in each column help you make your next guess?

Is it easier or harder to guess numbers with more than 2 digits?