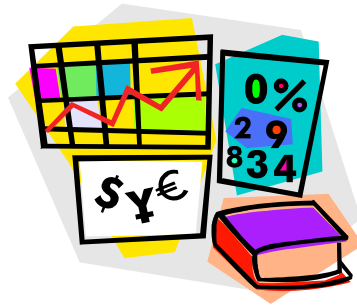# DYNAMIC DATA

Range, Mode, Median, and Mean

OBJECTIVE: Be the first to capture three squares in a row, either horizontally, vertically or diagonally.
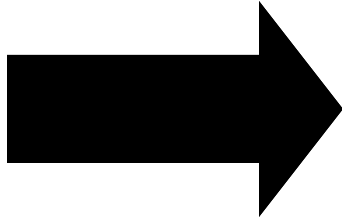
MATERIALS:
- Data Cards
- Statistics Spinner, Paper Clip, and Pencil
- Dynamic Data 2 Game board
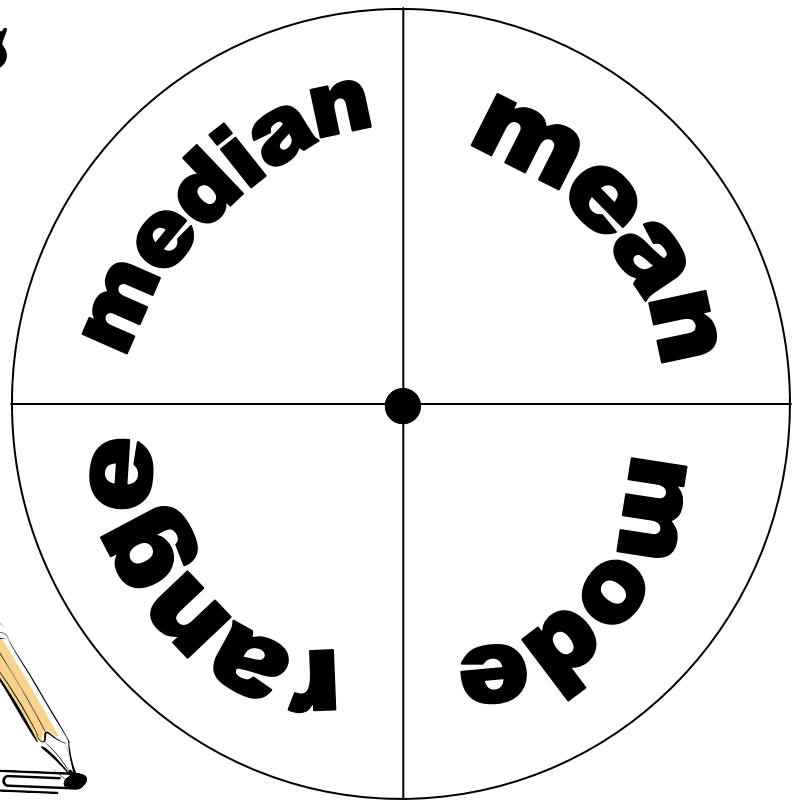- 30 Game Tokens (15 each of two different colors)

DIRECTIONS:
1. Shuffle the Data Cards and stack them face down.
2. Player 1 (the youngest player) will go first by drawing five (5) Data Cards from the pile.
3. Player 2 will spin the spinner to decide whether Player 1 will calculate range, median, mean, or mode.
4. Player 1 will use the 5 numbers to calculate the spun statistic. If the answer is correct, Player 1 can use a game token to capture an appropriate space on the game board. If the answer is incorrect, Player 1 loses a turn.
5. Repeat steps 2 - 4.
6. The winner is the first player to capture 3 squares in a row either horizontally, vertically or diagonally
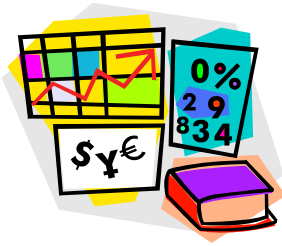
STATISTICS SPINNER

➡️

Directions: To use the spinner, you'll need a paper clip and a pencil. Put the paper clip down with one end over the center dot. Put the pencil point down inside the paper clip and hold the pencil in place. Thump the paper clip. It will spin around the pencil point and point to one section on the Statistics Spinner.
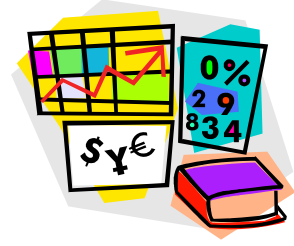
median | mean

range | mode

DATA CARDS

1	3	7	7	13
18	18	18	12	11
11	14	99	79	3

DYNAMIC DATA GAMEBOARD

mode	median	range	mean	median
mean	range	mode	median	range
mode	median	mean	range	mode
median	range	mode	median	mean
mean	median	range	mean	mode