

The Game Zone

A Place To Practice Your Math Skills



What's the Average?

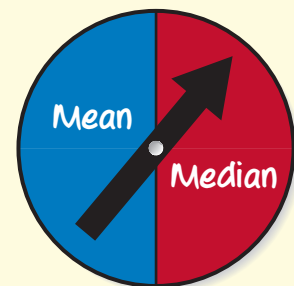
● GET READY!

Players: four

Materials: 4 index cards, 2 spinners

● GET SET!

- Each player should write five whole numbers on an index card. The numbers should be from 1 through 10.
- Label a spinner that has two equal regions with the words *mean* and *median*.



- Label a spinner that has four equal regions with the words *add/increase*, *add/decrease*, *remove/increase*, and *remove/decrease*.



● GO!

- Mix the index cards and turn them facedown.
- The first player randomly selects a card and spins each spinner once. Then the player adjusts the data set as instructed. For example, if the player gets *mean* and *add/decrease*, the player must add a piece of data to the data set so the mean decreases. If the player gets *median* and *remove/increase*, the player must remove a piece of data from the data set so the median of the set increases.
- The other players then check his or her work.
- A player scores two points for each correct solution and loses one point for each incorrect solution.
- **Who Wins?** The first player to get 10 points is the winner.