

Activity: Stack 'em Up

Skill/Objective: Range, Median, and Mode

Directions:

1. Get 2 handfuls of connecting cubes.

You will need 5 different colors.

3. Sort your cubes into sets according to color.
4. Connect them into rods and lay them from least to greatest amounts.
5. Find the difference between the greatest amount and the least amount.

What is it? **This is the RANGE.**

5. Which amount (not color) is in the middle?

This is the MEDIAN.

6. Which amount (not color) did you have most often?

This is the MODE.

7. Now get a Stack 'em Up paper and find the Range, Median, and Mode for favorite sports.



SAMPLE

© T. Palmieri, 2008

Materials –

- Connecting cubes in 5 different colors (If connecting cubes are not available, use counting bears or other objects that have different 5 colors.)
- Stack 'em Up paper

© T. Palmieri, 2008

Name _____

Stack 'em Up
Range, Median, Mode

After you finish the activity with the connecting cubes, use the tally table to answer each question below and find the Range, Median, and Mode.

1. Write the numbers in order from least to greatest.

Sport	Tally
Baseball	I
Basketball	III
Football	
Tennis	III
Swimming	

_____, _____, _____, _____

2. Find the difference between the greatest number and the least number.

_____ - _____ = _____ Range _____

3. Which number is in the middle? **Median** _____

4. Which number appears most often? **Mode** _____

5. Write a sentence or two telling something you know by looking at the tally table.

