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| **Balanced Mathematics for the Week of Oct. 21, 2013**  Strands: DM & Patterning  Learning goals addressed: mode, sorting using a venn diagram, number patterns, identifying and interpreting pictographs and bar graphs, place value addition | |
| Math Journal | Tell me about the **mode** of a data set. Create and label a data set with the mode of two. Create and label a data set with no mode. Create a label a data set with two modes. See BLM |
| Independent Problem Solving | Venn sorting problem. Choose two sorting rules to create the Venn diagram. Label the diagram. Cut & sort then paste the objects where they belong. |
| Shared Problem Solving | Patterning problem options  Falcon t-shirts cost $5.00 each. Every 5th t-shirt is free. If our class wants to buy 10 shirts, how much will it cost in total?  Falcon t-shirts cost $5.00 each. If our class wants to buy 10 shirts, how much will it cost in total?  Ms. Ferguson bought notebooks for $2.00 each. Mrs. Fennell bought notebooks for $3.00 each. If they both spent the SAME amount of money, how many notebooks might each teacher have?  Ms. Ferguson bought notebooks for $2.00 each. Mrs. Fennell bought notebooks for $3.00 each. If they both spent $12.00, how many notebooks would each teacher have? |
| Math Facts | Trade to 100 (base ten blocks and place value mats) |
| Math Games | Data Management Concentration (See BLM) |

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| Tell me about the **mode** in a set of data.  ­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| Data set with a **mode of THREE** |  |
| Data set with  **NO mode** |  |
| Data set with **TWO modes** |  |

Choose two sorting rules to sort these shapes in the Venn diagram. Make sure you **label** each section of your Venn diagram.



F

C

A



H



E



B

G

D