Fractions Strategy Ladder

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| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
|  | Understands that the problem is asking him/her to distribute.  | Can share fairly, but may not split the remainder into the correct number of pieces or into uneven pieces.  | Can share fairly and divide remainder between 2 or 4 sharers.  | Can share fairly and divide remainder between 2 or 4 sharers and are able to verbally name the amount each child has.  |
| -Use only problems that result in whole numbers. -Have students use manipulatives to act out the problem.  | * “Is that fair/equal?”
* “How can you share the last cookie fairly?
* “Make sure you share everything!”

-Use manipulatives. If solving for a mixed fraction make sure the manipulatives can be divided.  | * “How did you divide/split the last cookie? Why?”
* “Is that fair/equal?”
* “Will they be getting the same amount?”

-Use piece of paper and allow student to divide it and then compare the pieces to see if they are the same. -Show the students how to appropriately split a unit.  | * “How many cookies did each child get?”
* “How did you divide/split the last cookie? Why?”
* “What does it mean when we split something in half?”

-Use anchor chart-Make sure students understand the concept of ‘whole’-Use sentence frame to help students explain their thinking of.  | * “How many cookies did each child get?”
* “How did you divide/split the last cookie? Why?”
* “How could we record our thinking so someone else will understand what’s in our picture?”

-Extend students thinking with 3 or 6 sharers.  |

Least Sophisticated <-------------------------------------------------------------------> Most Sophisticated