**Sharing Problems Anticipatory Framework**

|  |  |  |  |
| --- | --- | --- | --- |
| **School:** | **Teacher:** | **Grade:** | **Date:** |

|  |  |  |
| --- | --- | --- |
| **Problem Type** | **Problem** | **Number Sentence** |
|  |  |  |

|  |  |  |
| --- | --- | --- |
|  | **Creates Equal Shares, but Does Not Use Up Everything to be Shared** | **Uses Up Everything to be Shared, but Does Not Create Equal Shares** |
| **No Coordination Between Sharers and Shares** |  |  |
|  | **Uses Repeated Halving, with Coordination at End** | **Uses Trial and Error to Coordinate** |
| **Nonanticipatory Coordination Between Shares and Sharers** |  |  |
| **Coordinating Fractions with the Number of Sharers** | **Uses Additive Coordination****One Item at a Time** | **Uses Additive Coordination****Groups of Items** | **Uses Multiplicative Coordination****Fraction as Quotient** |
|  |  |  |
|  | **Uses Ratio Strategies** | **Uses Relational Thinking or Other Strategies** |
| **LessCommon Strategies** |  |  |

**Sharing Problems Reflective Framework**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |  |
|  |  |  |
|  |  |  |
| **Reflection**(What did I learn as a result of this lesson? What did I observe that corresponded with my anticipatory framework? What did I not anticipate? What are my next steps? How will this guide my instruction?) |