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| **Exploring Fractions** |
| Partitions whole (area or length) into equal parts“I folded the line into 4 equal parts.” | Counts parts using unit fractions “1 one-fourth, 2 one-fourths, 3 one-fourths, 4 one-fourths” | Understands the meaning of the numerator and denominator“I counted 4 one-fifths, which tells me I have altogether. 4 is the number of parts shaded and 5 is the total number of equal parts.” | Compares unit fractions“One-half is bigger than one-third of the same whole.” |
| **Observations/Documentation** |
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| **Partitioning Quantities to Form Fractions (con’t)** |
| Understands relationship between number of parts and size of parts“When I divide the whole into more parts, the parts get smaller. | Understands that, for the same whole, equivalent fractions represent the same quantity“ and represent the same amount, but has twice as many parts as .” | Solves equal-grouping problems that result in fractional amounts“I cut the leftover bar into 3 equal parts. Each person got 1 bars.” | Flexibly solves equal-grouping problems that result in fractional amounts“When the leftover bar is cut into 6 equal parts, each person gets 1 bars. 1 and 1 are equivalent.” |
| **Observations/Documentation** |
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