|  |
| --- |
| **Exploring Decimals** |
| Relates visual representation of decimal with tenths to place value “0.3; the digit in the tenth place is 3 because there are three tenths shaded.” | Compares and orders decimals with tenths using a variety of strategies (e.g., benchmarks, grids)“1.9 > 1.6: both decimals have 1 whole, so I compare the tenths. Nine tenths is greater than 6 tenths, so 1.9 is greater.” | Relates visual representation of decimal with hundredths to place value “0.34 represents 3 tenths and 4 hundredths, or 34 hundredths.” | Compares and orders decimals with tenths and/or hundredths using a variety of strategies“1.35 > 1.19: both decimals have 1 whole, so I compare the tenths. Three tenths is greater than 1 tenth, so 1.35 is greater than 1.19.” |
| **Observations/Documentation** |
|  |  |  |  |

|  |
| --- |
| **Exploring Decimals (cont’d)** |
| Rounds decimals to the nearest whole number and/or tenth**Chart, box and whisker chart  Description automatically generated**“2.29 is closer to 2.3 than to 2.2, so I round up to 2.3.” | Expresses fractions as decimal numbers and vice versa, limited to tenths and hundredthsChart, diagram  Description automatically generated“The Dairy section covers or 0.08 of the store.” | Expresses the fraction, decimal, and percent representations for the same part-whole relationship“I know that is the same as four-tenths, which is the same as 0.4, 0.40, and 40%.” | Compares percents within 100%“45%, 89%, 27%: I know that 89% is greater than both 45% and 27%, because 8 tens is greater than both 4 tens and 2 tens.” |
| **Observations/Documentation** |
|   |  |  |  |