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| **Exploring Fractions, Decimals, and Percents** | | | |
| Recognizes that equivalent fractions name the same quantity    “If I partition each fourth into  2 equal parts, I see = .” | Uses counting to determine improper fractions and mixed numbers    “I counted 15 one-fourths. Each four-fourths is one whole, so = 3.” | Represents decimal numbers as fractions    “0.3 is read three-tenths, so I shade 3 of the 10 rows on a hundredths grid and write .” | Recognizes and writes equivalent decimals    “This model shows three-tenths which is the same as  thirty-hundredths.” |
| **Observations/Documentation** | | | |
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| **Exploring Fractions, Decimals, and Percents** | | | |
| Rounds decimals to a specified place value (e.g., nearest tenth)    “2.29 is closer to 2.3 than to 2.2, so I round up to 2.3.” | Compares and orders fractions and decimals using a variety of strategies  “, , : is a little more than ; is close to 1, but a little less; is close to , but a little less. From least to greatest: , , .” | Understands connection between fractions and decimals (and percents for denominators of 100)  “I know that all decimals represent fractions with a denominator of 10, 100, 1000, and they are read the same way.” | Flexibly connects quantities across number systems  “I know that is the same as four-tenths, which is the same as 0.4, 0.40, and 40%.” |
| **Observations/Documentation** | | | |
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