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| **Relationship Between Repeated Addition of Unit Fractions and Multiplication** |
| Counts unit fractions“1 one-third, 2 one-thirds, 3 one-thirds” | Concretely solves problems involving the repeated addition of unit fractionsMiranda feeds her puppy, Atlas, cup of food, 4 times per day. How much food does the puppy get in two days?“1 one-third, 2 one-thirds, 3 one-thirds, 4 one-thirds, 5 one-thirds, 6 one-thirds, 7 one-thirds, 8 one-thirds” cups = 2 cups | Models symbolically and describes repeated addition of unit fractions + + + + + + + =  = + = 2“Atlas gets 2 cups of food per day.” | Uses multiplication of unit fractions to flexibly solve related problemsAtlas is fed 4 times per day for 2 days: 4 × 2 = 88 × = , or 2“Atlas gets 2 cups of food.” |
| **Observations/Documentation** |
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