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| **Exploring Fractions and Decimals** | | | |
| Uses counting to determine improper fractions and mixed numbers    “I counted 15 one-fourths.  Each four-fourths is one whole,  so = 3.”  (« *J’ai compté 15 quarts. Chaque quatre-quarts est un tout, donc*   *= 3*. ») | Models fractions using quantities, lengths, and areas    “I took jumps on a number line to show ”  (« *J’ai fait des bonds sur une droite numérique pour montrer*  . ») | Expresses improper fractions as mixed numbers and vice versa  = 1  “5 = 3 + 2 So, = + , which is the same as  1 + = 1.”  *(« 5 = 3 + 2 Alors, = + , ce qui est la même chose que  1 + = 1. »)* | Compares and orders fractions, including improper fractions and mixed numbers (e.g., using benchmarks)  , ,  = 1, = 1, = 1  “All the fractions are between 1 and 2.  I compared to benchmarks:  1 is a little more than 1 and one-half. 1 is pretty close to 2. 1 is very close to 1.  So, from least to greatest:  , 1, 1.”  *(« Toutes les fractions sont comprises entre 1 et 2. J’ai comparé avec des références :  1 est un peu plus de 1 et demi. 1 est assez proche de 2. 1 est très proche de 1.  Donc, du plus petit au plus grand :  , 1, 1. »)* |
| **Observations/Documentation** | | | |
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| **Exploring Fractions and Decimals (cont’d)** | | | |
| Represents decimal numbers to thousandths  A picture containing text, screenshot, parallel, line  Description automatically generated  “I shaded the grids to show 1.254.”  *(« J’ai ombragé la grille pour montrer 1,254. »)* | Identifies a decimal between two given decimals  2.834, ?, 2.84  “Both decimals have 2 wholes. I know 2.834 has  834 thousandths and 2.84 has  840 thousandths.  836 is between 834 and 840. So, 2.836 is between 2.834 and 2.84.”  *(« Les deux nombres décimaux ont deux touts. Je sais que 2,834 a 834 millièmes et que 2,84 a 840 millièmes. 836 est compris entre 834 et 840. Donc, 2,836 est compris entre 2,834 et 2,84. »)* | Rounds decimals to a specified place value (e.g., nearest hundredth)  **A picture containing text, line, font  Description automatically generated**  “2.517 is closer to 2.52 than to 2.51, so I round up to 2.52.”  *(« 2,517 est plus proche de 2,52 que de 2,51, alors j’arrondis à 2,52. »)* | Flexibly compares and orders decimals  2.7, 2.649, 2.76  “I ordered the decimals from least to greatest: 2.649, 2.7, 2.76.”  *(« J’ai ordonné les nombres décimaux du plus petit au plus grand : 2,649, 2,7, 2,76. »)* |
| **Observations/Documentation** | | | |
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