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| **Dividing Fractions and Mixed Numbers** |
| Models division of a fraction by a whole number÷ 3I used pattern blocks. A trapezoid is . A trapezoid is made up of 3 triangles. So, ÷ 3 is . | Models division of fractions and mixed numbers÷  I divided a rectangle in sixths and shaded 5 parts. Then, I drew a line to cut the same rectangle in half. goes into once and then more. So, ÷ = 1.  | Applies a rule for dividing fractions, including mixed numbers2÷ 1I wrote the mixed numbers as improper fractions. Then, I wrote the fractions with a common denominator and divided the numerators.2÷ 1= ÷  = ÷  =  = 1 | Solves a problem involving the division of fractions and mixed numbersA painter used 2 cans of paint for the first room and 1 cans for the second room. How many more times as much paint did the first room use than the second?2÷ 1= ÷  = ×  =  = 1 = 1The first room used 1 times as much paint as the second room. |
| **Observations/Documentation** |
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