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| **Dividing Fractions and Mixed Numbers** | | | |
| Models division of a fraction by  a whole number  ÷ 3    I 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 numbers  2÷ 1  I 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 numbers  A 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  = 1  The first room used 1 times as much paint as the second room. |
| **Observations/Documentation** | | | |
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