|  |
| --- |
| **Adding Fractions and Mixed Numbers** |
| Models addition of fractions or mixed numbers with like denominators+ I used pattern blocks. A triangle is .So, 3 + 2 = 5 triangles make . So, + = . | Models addition of fractions or mixed numbers with unlike denominators+ I divided one rectangle into 2 equal pieces and another rectangle into 12 equal pieces. I shaded 1 part of the first rectangle and 7 parts of the second rectangle. I needed the sizes of the pieces to be the same, so I divided the 2 parts of the first rectangle into 6 parts each; altogether this made 12 parts. This showed 6 of 12 parts and 7 of 12 parts being shaded. Altogether, this combined to 13 parts. There are 12 parts in one whole, so the answeris 1.  | Uses equivalent fractions to add fractions or mixed numbers1+ 1+ = +  = +  =  = 2 = 2 | Solves a problem involving the addition of fractions or mixed numbersA student studied 1h for a math test and 1 h for a science test. How long did the student study in total?1+ 2= (1 + 2) + (+ ) = (1 + 2) + (+ ) = 3 +  = 3 + 1 + = 4The student studied for 4h.  |
| **Observations/Documentation** |
|  |  |  |  |