Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_

Assignment 2 – Operations with Fractions\*

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| Lesson 3.1: Using Models to Multiply Fractions and Whole Numbers**1.** Write each repeated addition as a multiplication statement in two ways. **a)**  +  +  +  +  **b)**  +  +  +  **2.** Multiply. Draw a picture to show each answer. **a)** 7 ×  **b)** × 4 **3.** Ella baby-sits for  h before school each morning. How many hours does she baby-sit in a 5-day work week? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lesson 3.2: Using Models to Multiply Fractions**4.** Use the rectangle to find each product. **a)**  ×  **b)**  ×   Lesson 3.3: Multiplying Fractions**5.** Multiply.  **a)**  ×  = \_\_\_ **b)**  ×  = \_\_\_ **c)**  ×  = \_\_\_ **d)**  ×  = \_\_\_**6.** Multiply. Simplify before multiplying if possible.(Hint: Look for common factors!) **a)**  × **b)**  × **c)**  ×  |