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)**  +  +  +   **c)**  +  +  +  +  +  +  +  **2.** Multiply. Draw a picture to show each answer.  **a)** 7 ×  **b)**  × 4 **c)** 8 ×  **3.** Ella baby-sits for  h before school each morning.  **a)** How many hours does she baby-sit in a 5-day work week? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many hours does she baby-sit in 4 weeks? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   Lesson 3.2: Using Models to Multiply Fractions  **4.** Use the rectangle to find each product.  **a)**  ×  **b)**  ×  **c)**  ×    **5.** Draw a rectangle to find each product.  **a)**  ×  **b)**  ×  Lesson 3.3: Multiplying Fractions  **6.** Multiply.  **a)**  ×  = \_\_\_ **b)**  ×  = \_\_\_ **c)**  ×  = \_\_\_ **d)**  ×  = \_\_\_  **7.** Multiply. Simplify before multiplying if possible.  **a)**  × **b)**  × **c)**  × |