**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Directions:** Read the following problem carefully and complete all of the steps.

1. Veronica has 4/5 lbs. of Reese’s Pieces to make the batter for the cupcakes. Each batch required 1/3 lb. of. Reese’s Pieces. How many batches of batter can Veronica make?

(1) What is the total amount of Reese’s Pieces that Veronica has? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(2) How many pounds of Reese’s Pieces does each batch require? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(3) So, Veronica wants to break apart \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ lbs. of Reese’s Pieces into \_\_\_\_\_\_\_\_\_ lbs. of Reese Piece’s for the cupcake.

The number sentence to solve this problem is:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Show your work:**

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Nikoleta has 5/6 ounces of M&M’s to use as a topping on 3 1/2 cookie cakes. She must put an equal amount of M&M’s on each cookie cake. How many ounces of M&M’s can she put on each cookie cake?

(1) What is the total amount of M&M’s that Nikoleta has? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(2) How many cookie cakes will she put the M&M on? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The number sentence to solve this problem is:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Show your work:**

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Justina has ¾ left of the cookie cake. She is going to distribute among herself and 3 friends. How much of the cookie cake will each person receive?

The number sentence to solve this problem is: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Show your work:**

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. John has 3 ½ Hershey chocolate bars. He wants to share the Hershey chocolate bar with his friends. He gives as many of his friends as possible ¾ of the Hershey chocolate bar. He keeps the rest for himself. How many friends can he give ¾ of the Hershey bar to?

(1) What is the total amount of the Hershey chocolate bar that John has? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(2) How much does he want to give to his friends? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(3) So, John wants to break apart the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hershey chocolate bar into \_\_\_\_\_\_\_\_\_\_ of a Hershey chocolate bar.

The number sentence to solve this problem is: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Show your work:**

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_