Name        _____

Date        _____

# Module 7: Lessons 1 – 3 Test

**Use any strategy you choose to solve the problems below.  Make sure you show ALL of your work.  Put a box around your final answer.**

1. Braden keeps his rock collection in 6 buckets. Each bucket has 20 rocks in it. He starts a new bucket that has 7 rocks in it. How many TOTAL rocks does he have in his collection?

2. Mya's bottle of water contains 850 milliliters of water. She drinks 420 milliliters at pep squad practice and then another 290 milliliters on her way home. How many milliliters of water are left in Mya's bottle when she gets home?

3. Use the sign below to answer the following problems.

**Superfest Tickets**

Adult tickets.......... $10

Child tickets .......... $8

   a. Jimmie's family buys 2 adult tickets and 3 child tickets for the Superfest. How much does it cost Jimmie's family to go to Superfest?

   b. Jimmie's mom pays for the tickets with $10 bills. She receives $6 in change. How many $10 bills does Jimmie's mom use to pay for Superfet?

4. A box containing 3 bags of sugar weighs 810 grams. Each bag of sugar weighs 250 grams. How much does the empty box weigh?

5. Brett and his dad put up 8 five-foot lengths of fence on Monday and 6 five-foot lengths on Tuesday. What is the total length of the fence?

6. Brittany cut a 90-centimeter rope into 2 parts and gave her dad 1 part. Brittany's part is 54 centimeters long. Her dad cuts his rope into 9 equal pieces. How long is 1 of her dad's pieces of rope?