Name ________________________________

1. After selling some old books and toys, Gwen and her brother Max had 5 one-dollar bills, 6 quarters, and 8 dimes. They agreed to divide the money equally.

**Part A**

What is the total amount of money that Gwen and Max earned? Explain.

$730; Possible explanation: I counted the one-dollar bills to get $5.00. Then I counted on 6 quarters: $5.25, $5.50, $5.75, $6.00, $6.25, $6.50. Then I counted on 8 dimes: $6.60, $6.70, $6.80, $6.90, $7.00, $7.10, $7.20, $7.30.

**Part B**

Max said that he and Gwen cannot get equal amounts of money because 5 one-dollar bills cannot be divided evenly. Do you agree with Max? Explain.

No; Possible explanation: They can divide the bills and coins so that Max and Gwen each have the same amount of money. One person will have 3 one-dollar bills, 1 quarter and 4 dimes, and the other will have 2 one-dollar bills, 5 quarters, and 4 dimes.

2. Kylee and two of her friends are at a museum. They find $3.63 on the ground. If Kylee and her friends share the money equally, how much will each person get?

Each person will get $1.21

3. Tran has $5.82. He is saving for a video game that costs $9. Tran needs $3.18 more to have enough money for the game.

4. Wendy is making potato salad for a picnic. One sack of potatoes weighs 14 pounds. What is the weight of a sack of potatoes in ounces?

224 ounces

5. Anya arrived at the library on Saturday morning at 11:10 A.M. She left the library 1 hour 20 minutes later. Draw jumps on the time line to show the end time.

Anya left the library at 12:30 P.M.

6. Chaz needs $4.77 for new batteries. He has $3. He needs $1.77 more to have enough money for the batteries.

7. Kyle is practicing for a 1-mile race. His normal time is 8 minutes 8 seconds. What is Kyle's normal time, in seconds?

488 seconds