Connecting Models and Symbols

After mowing lawns for one week, John put the money he earned on the table. There were four $100 bills, three $10 bills, and five $1 bills.

1. If John’s brother borrowed one of the $100 bills and replaced it with ten $10 bills,
   a. how many $100 bills would there be? _________________
   b. how many $10 bills would there be? _________________

2. If John needed to divide the money evenly with two other workers, how much would each person receive? _________________

3. If John needed to divide the money evenly with four other workers, how much would each person receive? _________________

Complete each division problem. You may use play money or draw diagrams to help.

4. \[
   \begin{array}{c}
   4 \overline{)136} \\
   \underline{\phantom{136}} \\
   6 \\
   \underline{\phantom{136}} \\
   \end{array}
   \]

5. \[
   \begin{array}{c}
   3 \overline{)162} \\
   \underline{\phantom{162}} \\
   2 \\
   \underline{\phantom{162}} \\
   \end{array}
   \]

6. If $644.00 is divided equally among 7 people, how much will each person receive?
   A $82.00    B $92.00    C $93.00    D $103.00

7. Writing To Explain Write a story problem using two $100 bills, nine $10 bills, and seven $1 bills.

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