

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.

$$\begin{array}{r}
 \square \square \\
 4 \overline{) 136} \\
 - \square \square \\
 \hline
 \square 6 \\
 - \square \square \\
 \hline
 \square
 \end{array}$$

5.

$$\begin{array}{r}
 \square \square \\
 3 \overline{) 162} \\
 - \square \square \\
 \hline
 \square 2 \\
 - \square \square \\
 \hline
 \square
 \end{array}$$

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.
