

Math Practice Sheets

Division: 1-Digit Divisor

Student Name



Examples

Practice Questions

Extra Challenge Unit

Unit
6.1

Connecting Models and Symbols

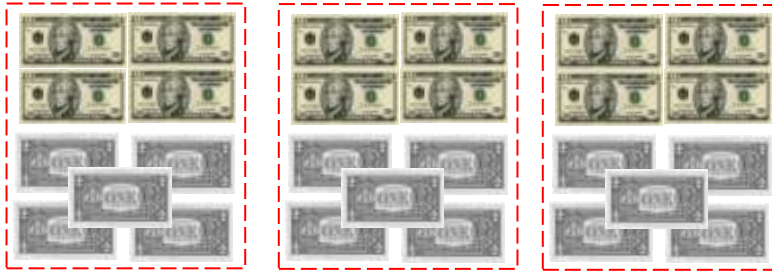
Example

If 3 people divide \$135 equally, how much will each person get?

You can exchange a \$100 bill for 10 \$10 bills. There are now 13 \$10 bills. Share the \$10 bills. Each person gets four \$10 bills. One \$10 bill is left.

Again, exchange the remaining \$10 bill for 10 \$1 bills. Now, there will be 15 \$1 bills. Each person gets five \$1 bills.

i.e.



$$\begin{array}{r} 45 \\ 3 \overline{)135} \\ \underline{-12} \\ 15 \\ \underline{-15} \\ 0 \end{array}$$

So, each person gets a total of \$45.

Exercise

1. If 5 people divide \$115 equally, how much will each person get? Use the model above to divide.
2. 4 people need to share \$144 equally. What is the total amount each person gets?