Dividing with Remainders

When you divide, you can think of putting items into groups.
For example:

$$60 \div 6 = 10$$

60 items   6 groups   10 items in each group
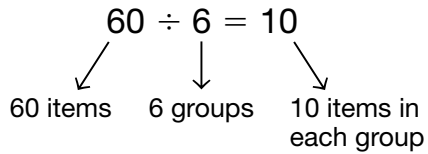
Sometimes there are items left over. In division, the number of leftover items is called the **remainder**. For example:

$$62 \div 6 = 10 \text{ R2} \longrightarrow 2 \text{ items left over}$$

62 items   6 groups   10 items in each group
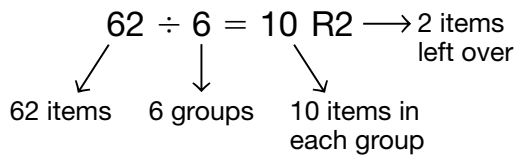
Divide. You may use counters or pictures to help.

1. $4\overline{)34}$ **2.** $8\overline{)65}$ **3.** $9\overline{)75}$

4. $6\overline{)28}$ **5.** $5\overline{)14}$ **6.** $9\overline{)37}$

7. Number Sense In division, why should the remainder not be greater than the divisor?

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