

Solve using short division

$$567 \div 3 =$$

$$405 \div 5 =$$

$$9072 \div 9 =$$

$$41307 \div 7 =$$

Model and solve

Kermit ate four times as many flies as Robin. Together, Kermit and Robin ate 510 flies. How many flies did Kermit eat?

Mr. Miller has three times as many hairs on his head as Mr. Fancher. Together, the two teachers have a total of 92 hairs. How many hairs does Mr. Miller have on his head? How many hairs does Mr. Fancher have on his head?

The sixth-grade classes at Sage have a total 60 students. For a field trip, there should be four students per chaperon. How many chaperons are needed for a sixth-grade class field trip?

During summer camp 176 students were split into groups, with 8 students in each group. How many groups were there?

Write a problem that can be modeled by the following diagram. Then, solve it.

