Long Division Word Problems

Name: _____ Date: _____

Divide to solve each story. Decide what the remainder means: left over, not enough for another group, or one more group needed.

1. Maya has 450 photos. One album page holds 4 photos. How many pages can Maya fill completely?

   Answer: _____ Work: 450 ÷ 4

2. A ribbon 747 inches long is cut into 9 equal pieces. How long is each piece?

   Answer: _____ Work: 747 ÷ 9

3. A gardener plants 981 tulip bulbs in 9 equal rows. How many bulbs go in each row?

   Answer: _____ Work: 981 ÷ 9

4. A school orders 206 pencils for 4 classrooms, the same number for each. How many pencils does each classroom get, and how many are left over?

   Answer: _____ Work: 206 ÷ 4

5. 235 tickets were sold for the school play over 5 nights, the same number each night. How many tickets were sold each night?

   Answer: _____ Work: 235 ÷ 5

Long Division Word Problems

Answer Key

Divide to solve each story. Decide what the remainder means: left over, not enough for another group, or one more group needed.

1. Maya has 450 photos. One album page holds 4 photos. How many pages can Maya fill completely?

Answer: 112 pages Work: 450 ÷ 4

2. A ribbon 747 inches long is cut into 9 equal pieces. How long is each piece?

Answer: 83 inches Work: 747 ÷ 9

3. A gardener plants 981 tulip bulbs in 9 equal rows. How many bulbs go in each row?

Answer: 109 Work: 981 ÷ 9

4. A school orders 206 pencils for 4 classrooms, the same number for each. How many pencils does each classroom get, and how many are left over?

Answer: 51 each, 2 left over Work: 206 ÷ 4

5. 235 tickets were sold for the school play over 5 nights, the same number each night. How many tickets were sold each night?

Answer: 47 Work: 235 ÷ 5