Quotient and remainder (Word problems): Worksheet 27.1

Name .... Date .... Score ....

1. A company packs 2108 pounds of potatoes in 12 pound bags. How many full bags are required and how many potatoes are left unpacked?

2. Jack has 63 days of vacation each year. If he wants to divide it into five vacations of same duration, what is the duration and how many days are still left after the five vacations?

3. If 45 people can travel in a bus, how many buses are required to transport 960 people. How many people are left?

4. A farm packs 400 kg of strawberries in packs of 6 Kg. How many full packs are used and how many kg of strawberries are left after packing?

5. 176 people are transported in vans that can accommodate 9 people each. How many vans are required and how many are left?

6. Remy packs 1450 blank CDs in packs of 200 CDs each. How many full packs are made and how many CDs are left over after packing?

7. Janice has 26 yards of fabric. She is making dresses that each take 5 yards. How many dresses can she make and how much fabric is left over after making the dresses?

8. There are 194 people and 8 churches. How many people can be in each church if they are divided equally and how many are left?

9. After arranging 120 chairs in rows of 9, how many rows are formed and how many chairs are left?

10. After arranging 500 erasers in piles of 12 and how many piles are formed and how many erasers are left?

1. 175 R 8

2. 12 R 3

3. 21 R 15

4. 66 R 4

5. 19 R 5

6. 7 R 50

7. 5 R 1

8. 24 R 2

9. 13 R 3

10. 41 R 8