Solve each problem.

Answers

1) Gwen is making bead necklaces. She wants to use five hundred fifty-eight beads to make thirty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

2) A food company has four hundred thirteen kilograms of food to put into boxes. If each box gets exactly forty kilograms, how many full boxes will they have?

3) A librarian had to pack six hundred twelve books into boxes. If each box can hold forty-six books, how many boxes did she need?

4) Luke's dad bought seven hundred centimeters of string. If he wanted to cut the string into pieces with each piece being twenty-four centimeters long, how many full sized pieces could he make?

5) A movie theater needed three hundred seventy-five popcorn buckets. If each package has thirty-four buckets in it, how many packages will they need to buy?

6) Will is trying to earn six hundred ninety-three dollars for some new video games. If he charges forty-nine dollars to mow a lawn, how many lawns will he need to mow to earn the money?

7) A coat factory had nine hundred ten coats. If they wanted to put them into seventeen boxes, with the same number of coats in each box, how many extra coats would they have left over?

8) A florist had nine hundred five flowers. She wanted to put them into thirty bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?

9) A vase can hold thirty-one flowers. If a florist had six hundred one flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

10) Olivia wanted to drink exactly thirty-seven bottles of water each day, so she bought eight hundred six bottles when they were on sale. How many more bottles will she need to buy on the last day?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Solve each problem.

Answers

1) Gwen is making bead necklaces. She wants to use five hundred fifty-eight beads to make thirty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

558 ÷ 37 = 15 r3

1. _____ **3**

2) A food company has four hundred thirteen kilograms of food to put into boxes. If each box gets exactly forty kilograms, how many full boxes will they have?

413 ÷ 40 = 10 r13

2. _____ **10**

3) A librarian had to pack six hundred twelve books into boxes. If each box can hold forty-six books, how many boxes did she need?

612 ÷ 46 = 13 r14

3. _____ **14**

4. _____ **29**

4) Luke's dad bought seven hundred centimeters of string. If he wanted to cut the string into pieces with each piece being twenty-four centimeters long, how many full sized pieces could he make?

700 ÷ 24 = 29 r4

5. _____ **12**

6. _____ **15**

5) A movie theater needed three hundred seventy-five popcorn buckets. If each package has thirty-four buckets in it, how many packages will they need to buy?

375 ÷ 34 = 11 r1

7. _____ **9**

8. _____ **25**

6) Will is trying to earn six hundred ninety-three dollars for some new video games. If he charges forty-nine dollars to mow a lawn, how many lawns will he need to mow to earn the money?

693 ÷ 49 = 14 r7

9. _____ **12**

10. _____ **8**

7) A coat factory had nine hundred ten coats. If they wanted to put them into seventeen boxes, with the same number of coats in each box, how many extra coats would they have left over?

910 ÷ 17 = 53 r9

8) A florist had nine hundred five flowers. She wanted to put them into thirty bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?

905 ÷ 30 = 30 r5

9) A vase can hold thirty-one flowers. If a florist had six hundred one flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

601 ÷ 31 = 19 r12

10) Olivia wanted to drink exactly thirty-seven bottles of water each day, so she bought eight hundred six bottles when they were on sale. How many more bottles will she need to buy on the last day?

806 ÷ 37 = 21 r29

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1. _____

2. _____

3. _____

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