Division Word Problems (3÷1) w/ Remainder

Solve each problem.

Answers

1) At the carnival, nine friends bought two hundred fourteen tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

2) A clown needed two hundred seventy-five balloons for a party he was going to, but the balloons only came in packs of two. How many packs of balloons would he need to buy?

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

4) An industrial machine can make four hundred seventy-nine crayons a day. If each box of crayons has two crayons in it, how many full boxes does the machine make a day?

5) A movie theater needed nine hundred eighty popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy?

6) Debby is making bead necklaces. She wants to use seven hundred twenty-three beads to make seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

7) A restaurant needs to buy six hundred fifty-eight new plates. If each box has five plates in it, how many boxes will they need to buy?

8) A school had six hundred ninety students sign up for the trivia teams. If they wanted to have nine team, with the same number of students on each team, how many more students would need to sign up?

9) A cafeteria was putting milk cartons into stacks. They had five hundred twenty-five cartons and were putting them into stacks with two cartons in each stack. How many full stacks could they make?

10) A botanist picked eight hundred fifteen flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

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