Division Word Problems (3÷1) w/ Remainder

Name:

Solve each problem.

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

2) An art museum had six hundred eighty-two pictures to split equally into seven different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

3) A food company has two hundred seventy-one kilograms of food to put into boxes. If each box gets exactly two kilograms, how many full boxes will they have?

4) There are eight hundred ninety-seven people attending a luncheon. If a table can hold two people, how many tables do they need?

5) A vat of orange juice was six hundred sixteen pints. If you wanted to pour the vat into nine glasses with the same amount in each glass, how many pints would be in each glass?

6) A botanist picked two hundred fifty-one flowers. She wanted to put them into seven bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

7) Amy received five hundred sixty-seven dollars for her birthday. Later she found some toys that cost five dollars each. How much money would she have left if she bought as many as she could?

8) A container can hold three orange slices. If a company had six hundred twenty-eight orange slices to put into containers, how many more slices would they need to fill up the last container?

9) Frank is trying to earn six hundred two dollars for some new toys. If he charges six dollars to mow a lawn, how many lawns will he need to mow to earn the money?

10) Dave had three hundred eighty-nine baseball cards he's putting into a binder with seven on each page. How many cards will he have on the page that isn't full?

Answers

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.

1) A vase can hold eight flowers. If a florist had one hundred sixty-six flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? 166 ÷ 8 = 20 r6

2) An art museum had six hundred eighty-two pictures to split equally into seven different exhibits. How many more pictures would they need to make sure each exhibit had the same amount? 682 ÷ 7 = 97 r3

3) A food company has two hundred seventy-one kilograms of food to put into boxes. If each box gets exactly two kilograms, how many full boxes will they have? 271 ÷ 2 = 135 r1

4) There are eight hundred ninety-seven people attending a luncheon. If a table can hold two people, how many tables do they need? 897 ÷ 2 = 448 r1

5) A vat of orange juice was six hundred sixteen pints. If you wanted to pour the vat into nine glasses with the same amount in each glass, how many pints would be in each glass? 616 ÷ 9 = 68 r4

6) A botanist picked two hundred fifty-one flowers. She wanted to put them into seven bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra? 251 ÷ 7 = 35 r6

7) Amy received five hundred sixty-seven dollars for her birthday. Later she found some toys that cost five dollars each. How much money would she have left if she bought as many as she could? 567 ÷ 5 = 113 r2

8) A container can hold three orange slices. If a company had six hundred twenty-eight orange slices to put into containers, how many more slices would they need to fill up the last container? 628 ÷ 3 = 209 r1

9) Frank is trying to earn six hundred two dollars for some new toys. If he charges six dollars to mow a lawn, how many lawns will he need to mow to earn the money? 602 ÷ 6 = 100 r2

10) Dave had three hundred eighty-nine baseball cards he's putting into a binder with seven on each page. How many cards will he have on the page that isn't full? 389 ÷ 7 = 55 r4

Answers

1. **6**
2. **4**
3. **135**
4. **449**
5. **68**
6. **1**
7. **2**
8. **2**
9. **101**
10. **4**

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

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Solve each problem.

2	2	135	449	6
101	4	4	1	68

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Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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