Name:

Solve each problem.

Answers

1) A clown needed two hundred twenty-seven 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?

1. _____

2. _____

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

3. _____

4. _____

3) A vat of orange juice was one hundred ninety-eight pints. If you wanted to pour the vat into four glasses with the same amount in each glass, how many pints would be in each glass?

5. _____

6. _____

4) A new video game console needs two computer chips. If a machine can create eight hundred nine computer chips a day, how many video game consoles can be created in a day?

7. _____

8. _____

5) A container can hold five orange slices. If a company had seven hundred thirty-seven orange slices to put into containers, how many more slices would they need to fill up the last container?

9. _____

10. _____

6) A store owner had nine employees and bought nine hundred seventy-nine uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

7) Roger bought eight hundred sixty-nine pieces of candy to give to four of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

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

9) Each house a carpenter builds needs six sinks. If he bought two hundred sixty-six sinks, how many houses would that cover?

10) A movie theater needed four hundred twenty-six popcorn buckets. If each package has eight buckets in it, how many packages will they need to buy?

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

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Solve each problem.

Answers

1) A clown needed two hundred twenty-seven 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?

$227 \div 2 = 113 \text{ r}1$

1. **114**

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

$339 \div 8 = 42 \text{ r}3$

2. **3**

3) A vat of orange juice was one hundred ninety-eight pints. If you wanted to pour the vat into four glasses with the same amount in each glass, how many pints would be in each glass?

$198 \div 4 = 49 \text{ r}2$

3. **49**

4. **404**

4) A new video game console needs two computer chips. If a machine can create eight hundred nine computer chips a day, how many video game consoles can be created in a day?

$809 \div 2 = 404 \text{ r}1$

5. **3**

6. **2**

5) A container can hold five orange slices. If a company had seven hundred thirty-seven orange slices to put into containers, how many more slices would they need to fill up the last container?

$737 \div 5 = 147 \text{ r}2$

7. **1**

8. **7**

6) A store owner had nine employees and bought nine hundred seventy-nine uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

$979 \div 9 = 108 \text{ r}7$

9. **44**

10. **54**

7) Roger bought eight hundred sixty-nine pieces of candy to give to four of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

$869 \div 4 = 217 \text{ r}1$

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

$601 \div 8 = 75 \text{ r}1$

9) Each house a carpenter builds needs six sinks. If he bought two hundred sixty-six sinks, how many houses would that cover?

$266 \div 6 = 44 \text{ r}2$

10) A movie theater needed four hundred twenty-six popcorn buckets. If each package has eight buckets in it, how many packages will they need to buy?

$426 \div 8 = 53 \text{ r}2$

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

Solve each problem.

3	7	1	44	3
404	54	114	49	2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

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8. _____

9. _____

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