

**Use division to solve each problem.****Answers**

- 1) A movie theater needed eleven popcorn buckets. If each package has three buckets in it, how many packages will they need to buy?
- 2) Nancy is making bead necklaces. She wants to use seven beads to make two necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 3) A vat of orange juice was thirty 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?
- 4) A clown needed fifty-two balloons for a party he was going to, but the balloons only came in packs of eight. How many packs of balloons would he need to buy?
- 5) A container can hold three orange slices. If a company had twenty-nine orange slices to put into containers, how many more slices would they need to fill up the last container?
- 6) A recycling company had seven pounds of material to sort. To make it easier they split them into boxes with each full box having three pounds, how many full boxes did they have?
- 7) Rachel had eighty-eight pennies. She wanted to place the pennies into nine stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 8) A pizza store had eleven pieces of pepperoni to put on their pizzas. If each pizza got three pieces, how many extra pieces of pepperoni would they have?
- 9) Tiffany had saved up forty-seven quarters and decided to spend them on sodas. If it costs nine quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
- 10) The roller coaster at the state fair costs five tickets per ride. If you had twenty-four tickets, how many tickets would you have left if you rode it as many times as you could?

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8. _____
9. _____
10. _____



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- 1) A movie theater needed eleven popcorn buckets. If each package has three buckets in it, how many packages will they need to buy?
 $11 \div 3 = 3 \text{ r}2$
- 2) Nancy is making bead necklaces. She wants to use seven beads to make two necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
 $7 \div 2 = 3 \text{ r}1$
- 3) A vat of orange juice was thirty 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?
 $30 \div 4 = 7 \text{ r}2$
- 4) A clown needed fifty-two balloons for a party he was going to, but the balloons only came in packs of eight. How many packs of balloons would he need to buy?
 $52 \div 8 = 6 \text{ r}4$
- 5) A container can hold three orange slices. If a company had twenty-nine orange slices to put into containers, how many more slices would they need to fill up the last container?
 $29 \div 3 = 9 \text{ r}2$
- 6) A recycling company had seven pounds of material to sort. To make it easier they split them into boxes with each full box having three pounds, how many full boxes did they have?
 $7 \div 3 = 2 \text{ r}1$
- 7) Rachel had eighty-eight pennies. She wanted to place the pennies into nine stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
 $88 \div 9 = 9 \text{ r}7$
- 8) A pizza store had eleven pieces of pepperoni to put on their pizzas. If each pizza got three pieces, how many extra pieces of pepperoni would they have?
 $11 \div 3 = 3 \text{ r}2$
- 9) Tiffany had saved up forty-seven quarters and decided to spend them on sodas. If it costs nine quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
 $47 \div 9 = 5 \text{ r}2$
- 10) The roller coaster at the state fair costs five tickets per ride. If you had twenty-four tickets, how many tickets would you have left if you rode it as many times as you could?
 $24 \div 5 = 4 \text{ r}4$

Answers

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



Use division to solve each problem.

Answers

4	2	2	4	1
2	7	7	1	7

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