

**Use division to solve each problem.**

- 1) A clown needed sixty-two balloons for a party he was going to, but the balloons only came in packs of seven. How many packs of balloons would he need to buy?
- 2) A movie store had twenty-nine movies they were putting on eight shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 3) At the carnival, two friends bought nine 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?
- 4) Tom's dad bought thirty-eight meters of string. If he wanted to cut the string into pieces with each piece being five meters long, how many full sized pieces could he make?
- 5) Sam wanted to give each of his five friends an equal amount of candy. At the store he bought fourteen pieces total to give to them. How many more pieces should he have bought so he didn't have any extra?
- 6) A restaurant needs to buy fifty-eight new plates. If each box has seven plates in it, how many boxes will they need to buy?
- 7) Sarah is making bead necklaces. She wants to use sixteen beads to make six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 8) A movie theater needed sixty-eight popcorn buckets. If each package has eight buckets in it, how many packages will they need to buy?
- 9) An airline has seventeen pieces of luggage to put away. If each luggage compartment will hold two pieces of luggage, how many will be in the compartment that isn't full?
- 10) Paige had nine songs on her mp3 player. If she wanted to put the songs equally into two different playlists, how many songs would she have left over?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
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6. \_\_\_\_\_
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9. \_\_\_\_\_
10. \_\_\_\_\_



## Division with Remainder (1 Digit Quotient)

Name:

**Answer Key****Use division to solve each problem.**

- 1) A clown needed sixty-two balloons for a party he was going to, but the balloons only came in packs of seven. How many packs of balloons would he need to buy?  
 $62 \div 7 = 8 \text{ r}6$
- 2) A movie store had twenty-nine movies they were putting on eight shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?  
 $29 \div 8 = 3 \text{ r}5$
- 3) At the carnival, two friends bought nine 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?  
 $9 \div 2 = 4 \text{ r}1$
- 4) Tom's dad bought thirty-eight meters of string. If he wanted to cut the string into pieces with each piece being five meters long, how many full sized pieces could he make?  
 $38 \div 5 = 7 \text{ r}3$
- 5) Sam wanted to give each of his five friends an equal amount of candy. At the store he bought fourteen pieces total to give to them. How many more pieces should he have bought so he didn't have any extra?  
 $14 \div 5 = 2 \text{ r}4$
- 6) A restaurant needs to buy fifty-eight new plates. If each box has seven plates in it, how many boxes will they need to buy?  
 $58 \div 7 = 8 \text{ r}2$
- 7) Sarah is making bead necklaces. She wants to use sixteen beads to make six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?  
 $16 \div 6 = 2 \text{ r}4$
- 8) A movie theater needed sixty-eight popcorn buckets. If each package has eight buckets in it, how many packages will they need to buy?  
 $68 \div 8 = 8 \text{ r}4$
- 9) An airline has seventeen pieces of luggage to put away. If each luggage compartment will hold two pieces of luggage, how many will be in the compartment that isn't full?  
 $17 \div 2 = 8 \text{ r}1$
- 10) Paige had nine songs on her mp3 player. If she wanted to put the songs equally into two different playlists, how many songs would she have left over?  
 $9 \div 2 = 4 \text{ r}1$

**Answers**

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



## Division with Remainder (1 Digit Quotient)

Name: \_\_\_\_\_

Use division to solve each problem.

9  
34  
11  
97  
91  
1

## Answers

- 1) A clown needed 62 balloons for a party he was going to, but the balloons only came in packs of 7. How many packs of balloons would he need to buy?
- 2) A movie store had 29 movies they were putting on 8 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 3) At the carnival, 2 friends bought 9 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?
- 4) Tom's dad bought 38 meters of string. If he wanted to cut the string into pieces with each piece being 5 meters long, how many full sized pieces could he make?
- 5) Sam wanted to give each of his 5 friends an equal amount of candy. At the store he bought 14 pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 6) A restaurant needs to buy 58 new plates. If each box has 7 plates in it, how many boxes will they need to buy?
- 7) Sarah is making bead necklaces. She wants to use 16 beads to make 6 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
- 8) A movie theater needed 68 popcorn buckets. If each package has 8 buckets in it, how many packages will they need to buy?
- 9) An airline has 17 pieces of luggage to put away. If each luggage compartment will hold 2 pieces of luggage, how many will be in the compartment that isn't full?
- 10) Paige had 9 songs on her mp3 player. If she wanted to put the songs equally into 2 different playlists, how many songs would she have left over?

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