

**Solve each problem.****Answers**

- 1) Jerry is trying to earn two hundred nine dollars for some new video games. If he charges forty-seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 2) A company had forty-one employees and ordered nine hundred eighty uniforms for them. If they wanted to give each employee the same number of uniforms, how many more uniforms should they order so they don't have any extra?
- 3) Victor had eight hundred sixty-one marbles he's putting into bags with twenty-five in each bag. How many marbles will he have in the bag that isn't full?
- 4) A box of light fixtures cost \$forty-three. If you had six hundred dollars and bought as many boxes as you could, how much money would you have left?
- 5) A baker had eighteen boxes for donuts. He ended up making seven hundred sixty-three donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 6) Cody wanted to give each of his forty-five friends an equal amount of candy. At the store he bought six hundred eighty pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?
- 7) An art museum had eight hundred forty-three pictures to split equally into seventeen different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?
- 8) A movie theater needed five hundred twenty-eight popcorn buckets. If each package has forty-six buckets in it, how many packages will they need to buy?
- 9) A recycling company had six hundred sixty-six pounds of material to sort. To make it easier they split them into boxes with each full box having twenty-two pounds, how many full boxes did they have?
- 10) A machine in a candy company creates seven hundred eighty-three pieces of candy a minute. If a small box of candy has thirteen pieces in it how many full boxes does the machine make in a minute?

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- 1) Jerry is trying to earn two hundred nine dollars for some new video games. If he charges forty-seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?  $209 \div 47 = 4 \text{ r}21$
  
- 2) A company had forty-one employees and ordered nine hundred eighty uniforms for them. If they wanted to give each employee the same number of uniforms, how many more uniforms should they order so they don't have any extra?  $980 \div 41 = 23 \text{ r}37$
  
- 3) Victor had eight hundred sixty-one marbles he's putting into bags with twenty-five in each bag. How many marbles will he have in the bag that isn't full?  $861 \div 25 = 34 \text{ r}11$
  
- 4) A box of light fixtures cost \$forty-three. If you had six hundred dollars and bought as many boxes as you could, how much money would you have left?  $600 \div 43 = 13 \text{ r}41$
  
- 5) A baker had eighteen boxes for donuts. He ended up making seven hundred sixty-three donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?  $763 \div 18 = 42 \text{ r}7$
  
- 6) Cody wanted to give each of his forty-five friends an equal amount of candy. At the store he bought six hundred eighty pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?  $680 \div 45 = 15 \text{ r}5$
  
- 7) An art museum had eight hundred forty-three pictures to split equally into seventeen different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?  $843 \div 17 = 49 \text{ r}10$
  
- 8) A movie theater needed five hundred twenty-eight popcorn buckets. If each package has forty-six buckets in it, how many packages will they need to buy?  $528 \div 46 = 11 \text{ r}22$
  
- 9) A recycling company had six hundred sixty-six pounds of material to sort. To make it easier they split them into boxes with each full box having twenty-two pounds, how many full boxes did they have?  $666 \div 22 = 30 \text{ r}6$
  
- 10) A machine in a candy company creates seven hundred eighty-three pieces of candy a minute. If a small box of candy has thirteen pieces in it how many full boxes does the machine make in a minute?  $783 \div 13 = 60 \text{ r}3$

**Answers**

1. 5
2. 4
3. 11
4. 41
5. 7
6. 40
7. 7
8. 12
9. 30
10. 60



Solve each problem.

7

40

12

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60

30

5

4

41

11

**Answers**

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