

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

- 1) A truck can hold nine boxes. If you needed to move five hundred ninety boxes across town, how many trips would you need to make?
- 2) A container can hold four orange slices. If a company had five hundred seventeen orange slices to put into containers, how many more slices would they need to fill up the last container?
- 3) Gwen had six hundred sixty-seven 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?
- 4) An industrial machine can make four hundred twenty-five crayons a day. If each box of crayons has six crayons in it, how many full boxes does the machine make a day?
- 5) A food company has one hundred seventy-nine kilograms of food to put into boxes. If each box gets exactly nine kilograms, how many full boxes will they have?
- 6) Bianca received three hundred eighty-six dollars for her birthday. Later she found some toys that cost six dollars each. How much money would she have left if she bought as many as she could?
- 7) Billy has to sell five hundred fifty-one chocolate bars to win a trip. If each box contains eight chocolate bars, how many boxes will he need to sell to win the trip?
- 8) A store owner had nine employees and bought six hundred thirteen 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?
- 9) A machine in a candy company creates four hundred eighteen pieces of candy a minute. If a small box of candy has five pieces in it how many full boxes does the machine make in a minute?
- 10) Edward had five hundred eight baseball cards he's putting into a binder with three on each page. How many cards will he have on the page that isn't full?

1. _____
2. _____
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9. _____
10. _____

**Solve each problem.**

- 1) A truck can hold nine boxes. If you needed to move five hundred ninety boxes across town, how many trips would you need to make?
 $590\div 9 = 65 \text{ r}5$
- 2) A container can hold four orange slices. If a company had five hundred seventeen orange slices to put into containers, how many more slices would they need to fill up the last container?
 $517\div 4 = 129 \text{ r}1$
- 3) Gwen had six hundred sixty-seven 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?
 $667\div 2 = 333 \text{ r}1$
- 4) An industrial machine can make four hundred twenty-five crayons a day. If each box of crayons has six crayons in it, how many full boxes does the machine make a day?
 $425\div 6 = 70 \text{ r}5$
- 5) A food company has one hundred seventy-nine kilograms of food to put into boxes. If each box gets exactly nine kilograms, how many full boxes will they have?
 $179\div 9 = 19 \text{ r}8$
- 6) Bianca received three hundred eighty-six dollars for her birthday. Later she found some toys that cost six dollars each. How much money would she have left if she bought as many as she could?
 $386\div 6 = 64 \text{ r}2$
- 7) Billy has to sell five hundred fifty-one chocolate bars to win a trip. If each box contains eight chocolate bars, how many boxes will he need to sell to win the trip?
 $551\div 8 = 68 \text{ r}7$
- 8) A store owner had nine employees and bought six hundred thirteen 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?
 $613\div 9 = 68 \text{ r}1$
- 9) A machine in a candy company creates four hundred eighteen pieces of candy a minute. If a small box of candy has five pieces in it how many full boxes does the machine make in a minute?
 $418\div 5 = 83 \text{ r}3$
- 10) Edward had five hundred eight baseball cards he's putting into a binder with three on each page. How many cards will he have on the page that isn't full?
 $508\div 3 = 169 \text{ r}1$

Answers

1. **66**
2. **3**
3. **1**
4. **70**
5. **19**
6. **2**
7. **69**
8. **8**
9. **83**
10. **1**



Solve each problem.

Answers

1	8	3	1	66
83	70	19	2	69

- 1) A truck can hold 9 boxes. If you needed to move 590 boxes across town, how many trips would you need to make?
- 2) A container can hold 4 orange slices. If a company had 517 orange slices to put into containers, how many more slices would they need to fill up the last container?
- 3) Gwen had 667 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?
- 4) An industrial machine can make 425 crayons a day. If each box of crayons has 6 crayons in it, how many full boxes does the machine make a day?
- 5) A food company has 179 kilograms of food to put into boxes. If each box gets exactly 9 kilograms, how many full boxes will they have?
- 6) Bianca received 386 dollars for her birthday. Later she found some toys that cost 6 dollars each. How much money would she have left if she bought as many as she could?
- 7) Billy has to sell 551 chocolate bars to win a trip. If each box contains 8 chocolate bars, how many boxes will he need to sell to win the trip?
- 8) A store owner had 9 employees and bought 613 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?
- 9) A machine in a candy company creates 418 pieces of candy a minute. If a small box of candy has 5 pieces in it how many full boxes does the machine make in a minute?
- 10) Edward had 508 baseball cards he's putting into a binder with 3 on each page. How many cards will he have on the page that isn't full?

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