

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

- 1) A restaurant needs to buy three hundred ninety-six new plates. If each box has seven plates in it, how many boxes will they need to buy?
- 2) A movie store had five hundred ninety-one movies they were putting on six shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 3) Victor bought four hundred twenty-two pieces of candy to give to seven of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 4) Haley had five hundred twenty-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?
- 5) A builder needed to buy one hundred eighty-seven boards for his latest project. If the boards he needs come in packs of six, how many packages will he need to buy?
- 6) A recycling company had seven hundred three 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) A truck can hold nine boxes. If you needed to move four hundred ninety-eight boxes across town, how many trips would you need to make?
- 8) A cafeteria was putting milk cartons into stacks. They had one hundred thirty cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?
- 9) A box can hold nine brownies. If a baker made seven hundred brownies, how many full boxes of brownies did he make?
- 10) A container can hold eight orange slices. If a company had three hundred twenty-two orange slices to put into containers, how many more slices would they need to fill up the last container?

1. \_\_\_\_\_
2. \_\_\_\_\_
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5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



Solve each problem.

- 1) A restaurant needs to buy three hundred ninety-six new plates. If each box has seven plates in it, how many boxes will they need to buy?  $396 \div 7 = 56 \text{ r}4$
- 2) A movie store had five hundred ninety-one movies they were putting on six shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?  $591 \div 6 = 98 \text{ r}3$
- 3) Victor bought four hundred twenty-two pieces of candy to give to seven of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?  $422 \div 7 = 60 \text{ r}2$
- 4) Haley had five hundred twenty-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?  $529 \div 2 = 264 \text{ r}1$
- 5) A builder needed to buy one hundred eighty-seven boards for his latest project. If the boards he needs come in packs of six, how many packages will he need to buy?  $187 \div 6 = 31 \text{ r}1$
- 6) A recycling company had seven hundred three 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?  $703 \div 3 = 234 \text{ r}1$
- 7) A truck can hold nine boxes. If you needed to move four hundred ninety-eight boxes across town, how many trips would you need to make?  $498 \div 9 = 55 \text{ r}3$
- 8) A cafeteria was putting milk cartons into stacks. They had one hundred thirty cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?  $130 \div 4 = 32 \text{ r}2$
- 9) A box can hold nine brownies. If a baker made seven hundred brownies, how many full boxes of brownies did he make?  $700 \div 9 = 77 \text{ r}7$
- 10) A container can hold eight orange slices. If a company had three hundred twenty-two orange slices to put into containers, how many more slices would they need to fill up the last container?  $322 \div 8 = 40 \text{ r}2$

Answers

1. 57
2. 3
3. 2
4. 1
5. 32
6. 234
7. 56
8. 32
9. 77
10. 6



Solve each problem.

77	57	32	56	3
234	32	1	6	2

**Answers**

1) A restaurant needs to buy 396 new plates. If each box has 7 plates in it, how many boxes will they need to buy?

1. \_\_\_\_\_

2) A movie store had 591 movies they were putting on 6 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?

2. \_\_\_\_\_

3) Victor bought 422 pieces of candy to give to 7 of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

3. \_\_\_\_\_

4) Haley had 529 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. \_\_\_\_\_

5) A builder needed to buy 187 boards for his latest project. If the boards he needs come in packs of 6, how many packages will he need to buy?

5. \_\_\_\_\_

6) A recycling company had 703 pounds of material to sort. To make it easier they split them into boxes with each full box having 3 pounds, how many full boxes did they have?

6. \_\_\_\_\_

7) A truck can hold 9 boxes. If you needed to move 498 boxes across town, how many trips would you need to make?

7. \_\_\_\_\_

8) A cafeteria was putting milk cartons into stacks. They had 130 cartons and were putting them into stacks with 4 cartons in each stack. How many full stacks could they make?

8. \_\_\_\_\_

9) A box can hold 9 brownies. If a baker made 700 brownies, how many full boxes of brownies did he make?

9. \_\_\_\_\_

10) A container can hold 8 orange slices. If a company had 322 orange slices to put into containers, how many more slices would they need to fill up the last container?

10. \_\_\_\_\_