

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

- 1) Jerry has to sell two hundred eighty-seven } chocolate bars to win a trip. If each box contains forty-five chocolate bars, how many boxes will he need to sell to win the trip?
- 2) A botanist picked three hundred eighty-seven } flowers. She wanted to put them into thirty-six bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?
- 3) A box of computer paper has nine hundred forty-five } sheets left in it. If each printer in a computer lab needed twenty-two sheets how many printers would the box fill up?
- 4) A movie theater needed two hundred seventy-two } popcorn buckets. If each package has thirty-three buckets in it, how many packages will they need to buy?
- 5) Roger was trying to beat his old score of one hundred fifty-four } points in a video game. If he scores exactly forty-seven points each round, how many rounds would he need to play to beat his old score?
- 6) Emily had saved up seven hundred seventy-eight } quarters and decided to spend them on sodas. If it costs twenty-nine quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
- 7) Each house a carpenter builds needs twenty-two sinks. If he bought five hundred fifty-two } sinks, how many houses would that cover?
- 8) A container can hold eighteen orange slices. If a company had three hundred ninety-seven } orange slices to put into containers, how many more slices would they need to fill up the last container?
- 9) An industrial machine can make nine hundred forty-four } crayons a day. If each box of crayons has thirty-three crayons in it, how many full boxes does the machine make a day?
- 10) A post office has two hundred sixty-four } pieces of junk mail they want to split evenly between fourteen mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

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



Solve each problem.

		<u>Answers</u>
1) Jerry has to sell two hundred eighty-seven } chocolate bars to win a trip. If each box contains forty-five chocolate bars, how many boxes will he need to sell to win the trip?	$287 \div 45 = 6 \text{ r}17$	1. <u>7</u>
2) A botanist picked three hundred eighty-seven } flowers. She wanted to put them into thirty-six bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	$387 \div 36 = 10 \text{ r}27$	2. <u>9</u> 3. <u>42</u>
3) A box of computer paper has nine hundred forty-five } sheets left in it. If each printer in a computer lab needed twenty-two sheets how many printers would the box fill up?	$945 \div 22 = 42 \text{ r}21$	4. <u>9</u> 5. <u>4</u>
4) A movie theater needed two hundred seventy-two } popcorn buckets. If each package has thirty-three buckets in it, how many packages will they need to buy?	$272 \div 33 = 8 \text{ r}8$	6. <u>5</u> 7. <u>25</u>
5) Roger was trying to beat his old score of one hundred fifty-four } points in a video game. If he scores exactly forty-seven points each round, how many rounds would he need to play to beat his old score?	$154 \div 47 = 3 \text{ r}13$	8. <u>17</u> 9. <u>28</u>
6) Emily had saved up seven hundred seventy-eight } quarters and decided to spend them on sodas. If it costs twenty-nine quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?	$778 \div 29 = 26 \text{ r}24$	10. <u>12</u>
7) Each house a carpenter builds needs twenty-two sinks. If he bought five hundred fifty-two } sinks, how many houses would that cover?	$552 \div 22 = 25 \text{ r}2$	
8) A container can hold eighteen orange slices. If a company had three hundred ninety-seven } orange slices to put into containers, how many more slices would they need to fill up the last container?	$397 \div 18 = 22 \text{ r}1$	
9) An industrial machine can make nine hundred forty-four } crayons a day. If each box of crayons has thirty-three crayons in it, how many full boxes does the machine make a day?	$944 \div 33 = 28 \text{ r}20$	
10) A post office has two hundred sixty-four } pieces of junk mail they want to split evenly between fourteen mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?	$264 \div 14 = 18 \text{ r}12$	



Solve each problem.

9	9	7	4	25
12	5	28	42	17

Answers

1) Jerry has to sell 287 chocolate bars to win a trip. If each box contains 45 chocolate bars, how many boxes will he need to sell to win the trip?

1. _____

2) A botanist picked 387 flowers. She wanted to put them into 36 bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

2. _____

3) A box of computer paper has 945 sheets left in it. If each printer in a computer lab needed 22 sheets how many printers would the box fill up?

3. _____

4) A movie theater needed 272 popcorn buckets. If each package has 33 buckets in it, how many packages will they need to buy?

4. _____

5) Roger was trying to beat his old score of 154 points in a video game. If he scores exactly 47 points each round, how many rounds would he need to play to beat his old score?

5. _____

6) Emily had saved up 778 quarters and decided to spend them on sodas. If it costs 29 quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

6. _____

7) Each house a carpenter builds needs 22 sinks. If he bought 552 sinks, how many houses would that cover?

7. _____

8) A container can hold 18 orange slices. If a company had 397 orange slices to put into containers, how many more slices would they need to fill up the last container?

8. _____

9) An industrial machine can make 944 crayons a day. If each box of crayons has 33 crayons in it, how many full boxes does the machine make a day?

9. _____

10) A post office has 264 pieces of junk mail they want to split evenly between 14 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

10. _____