

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

- 1) Janet wanted to drink exactly forty-six bottles of water each day, so she bought four hundred sixty-nine bottles when they were on sale. How many more bottles will she need to buy on the last day?
- 2) Debby had saved up two hundred sixty-eight quarters and decided to spend them on sodas. If it costs eleven quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
- 3) A vase can hold twenty-four flowers. If a florist had seven hundred seventy-three flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?
- 4) A restaurant needs to buy nine hundred forty-one new plates. If each box has thirty-six plates in it, how many boxes will they need to buy?
- 5) A food company has two hundred twenty kilograms of food to put into boxes. If each box gets exactly forty-eight kilograms, how many full boxes will they have?
- 6) Haley had seven hundred seventy-four photos to put into a photo album. If each page holds seventeen photos, how many full pages will she have?
- 7) A store owner had forty-nine employees and bought two hundred one 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?
- 8) Nancy received seven hundred eleven dollars for her birthday. Later she found some toys that cost eleven dollars each. How much money would she have left if she bought as many as she could?
- 9) A post office has two hundred five pieces of junk mail they want to split evenly between thirty-four mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?
- 10) Ned has to sell six hundred twenty-eight chocolate bars to win a trip. If each box contains eleven chocolate bars, how many boxes will he need to sell to win the trip?

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



Solve each problem.

		<u>Answers</u>
1) Janet wanted to drink exactly forty-six bottles of water each day, so she bought four hundred sixty-nine bottles when they were on sale. How many more bottles will she need to buy on the last day?	$469 \div 46 = 10 \text{ r}9$	1. <u>37</u>
2) Debby had saved up two hundred sixty-eight quarters and decided to spend them on sodas. If it costs eleven quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?	$268 \div 11 = 24 \text{ r}4$	2. <u>7</u> 3. <u>5</u>
3) A vase can hold twenty-four flowers. If a florist had seven hundred seventy-three flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?	$773 \div 24 = 32 \text{ r}5$	4. <u>27</u> 5. <u>4</u>
4) A restaurant needs to buy nine hundred forty-one new plates. If each box has thirty-six plates in it, how many boxes will they need to buy?	$941 \div 36 = 26 \text{ r}5$	6. <u>45</u> 7. <u>44</u>
5) A food company has two hundred twenty kilograms of food to put into boxes. If each box gets exactly forty-eight kilograms, how many full boxes will they have?	$220 \div 48 = 4 \text{ r}28$	8. <u>7</u> 9. <u>1</u>
6) Haley had seven hundred seventy-four photos to put into a photo album. If each page holds seventeen photos, how many full pages will she have?	$774 \div 17 = 45 \text{ r}9$	10. <u>58</u>
7) A store owner had forty-nine employees and bought two hundred one 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?	$201 \div 49 = 4 \text{ r}5$	
8) Nancy received seven hundred eleven dollars for her birthday. Later she found some toys that cost eleven dollars each. How much money would she have left if she bought as many as she could?	$711 \div 11 = 64 \text{ r}7$	
9) A post office has two hundred five pieces of junk mail they want to split evenly between thirty-four mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?	$205 \div 34 = 6 \text{ r}1$	
10) Ned has to sell six hundred twenty-eight chocolate bars to win a trip. If each box contains eleven chocolate bars, how many boxes will he need to sell to win the trip?	$628 \div 11 = 57 \text{ r}1$	



Solve each problem.

4	7	45	5	58
44	27	7	37	1

Answers

1) Janet wanted to drink exactly 46 bottles of water each day, so she bought 469 bottles when they were on sale. How many more bottles will she need to buy on the last day?

1. _____

2) Debby had saved up 268 quarters and decided to spend them on sodas. If it costs 11 quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

2. _____

3) A vase can hold 24 flowers. If a florist had 773 flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

3. _____

4) A restaurant needs to buy 941 new plates. If each box has 36 plates in it, how many boxes will they need to buy?

4. _____

5) A food company has 220 kilograms of food to put into boxes. If each box gets exactly 48 kilograms, how many full boxes will they have?

5. _____

6) Haley had 774 photos to put into a photo album. If each page holds 17 photos, how many full pages will she have?

6. _____

7) A store owner had 49 employees and bought 201 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?

7. _____

8) Nancy received 711 dollars for her birthday. Later she found some toys that cost 11 dollars each. How much money would she have left if she bought as many as she could?

8. _____

9) A post office has 205 pieces of junk mail they want to split evenly between 34 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?

9. _____

10) Ned has to sell 628 chocolate bars to win a trip. If each box contains 11 chocolate bars, how many boxes will he need to sell to win the trip?

10. _____