

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

- 1) Katie wanted to drink exactly two bottles of water each day, so she bought three hundred sixty-one bottles when they were on sale. How many more bottles will she need to buy on the last day?
- 2) Each house a carpenter builds needs three sinks. If he bought five hundred twenty sinks, how many houses would that cover?
- 3) A school had three hundred five students sign up for the trivia teams. If they wanted to have two team, with the same number of students on each team, how many more students would need to sign up?
- 4) A restaurant needs to buy nine hundred fourteen new plates. If each box has three plates in it, how many boxes will they need to buy?
- 5) John had eight hundred fifty-four baseball cards he's putting into a binder with six on each page. How many cards will he have on the page that isn't full?
- 6) A machine in a candy company creates three hundred sixty-five pieces of candy a minute. If a small box of candy has nine pieces in it how many full boxes does the machine make in a minute?
- 7) Adam bought five hundred seventy-five pieces of candy to give to four of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 8) Kaleb had seven hundred sixty-three pieces of candy. If he wants to split the candy into three bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 9) Oliver was trying to beat his old score of six hundred forty-seven points in a video game. If he scores exactly three points each round, how many rounds would he need to play to beat his old score?
- 10) The roller coaster at the state fair costs five tickets per ride. If you had nine hundred nineteen tickets, how many tickets would you have left if you rode it as many times as you could?

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



**Solve each problem.**

- 1) Katie wanted to drink exactly two bottles of water each day, so she bought three hundred sixty-one bottles when they were on sale. How many more bottles will she need to buy on the last day?  $361 \div 2 = 180 \text{ r}1$
- 2) Each house a carpenter builds needs three sinks. If he bought five hundred twenty sinks, how many houses would that cover?  $520 \div 3 = 173 \text{ r}1$
- 3) A school had three hundred five students sign up for the trivia teams. If they wanted to have two team, with the same number of students on each team, how many more students would need to sign up?  $305 \div 2 = 152 \text{ r}1$
- 4) A restaurant needs to buy nine hundred fourteen new plates. If each box has three plates in it, how many boxes will they need to buy?  $914 \div 3 = 304 \text{ r}2$
- 5) John had eight hundred fifty-four baseball cards he's putting into a binder with six on each page. How many cards will he have on the page that isn't full?  $854 \div 6 = 142 \text{ r}2$
- 6) A machine in a candy company creates three hundred sixty-five pieces of candy a minute. If a small box of candy has nine pieces in it how many full boxes does the machine make in a minute?  $365 \div 9 = 40 \text{ r}5$
- 7) Adam bought five hundred seventy-five pieces of candy to give to four of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?  $575 \div 4 = 143 \text{ r}3$
- 8) Kaleb had seven hundred sixty-three pieces of candy. If he wants to split the candy into three bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?  $763 \div 3 = 254 \text{ r}1$
- 9) Oliver was trying to beat his old score of six hundred forty-seven points in a video game. If he scores exactly three points each round, how many rounds would he need to play to beat his old score?  $647 \div 3 = 215 \text{ r}2$
- 10) The roller coaster at the state fair costs five tickets per ride. If you had nine hundred nineteen tickets, how many tickets would you have left if you rode it as many times as you could?  $919 \div 5 = 183 \text{ r}4$

**Answers**

1. 1
2. 173
3. 1
4. 305
5. 2
6. 40
7. 3
8. 2
9. 216
10. 4



Solve each problem.

Answers

1	173	2	1	216
40	305	2	3	4

- 1) Katie wanted to drink exactly two bottles of water each day, so she bought three hundred sixty-one bottles when they were on sale. How many more bottles will she need to buy on the last day?
- 2) Each house a carpenter builds needs three sinks. If he bought five hundred twenty sinks, how many houses would that cover?
- 3) A school had three hundred five students sign up for the trivia teams. If they wanted to have two team, with the same number of students on each team, how many more students would need to sign up?
- 4) A restaurant needs to buy nine hundred fourteen new plates. If each box has three plates in it, how many boxes will they need to buy?
- 5) John had eight hundred fifty-four baseball cards he's putting into a binder with six on each page. How many cards will he have on the page that isn't full?
- 6) A machine in a candy company creates three hundred sixty-five pieces of candy a minute. If a small box of candy has nine pieces in it how many full boxes does the machine make in a minute?
- 7) Adam bought five hundred seventy-five pieces of candy to give to four of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 8) Kaleb had seven hundred sixty-three pieces of candy. If he wants to split the candy into three bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 9) Oliver was trying to beat his old score of six hundred forty-seven points in a video game. If he scores exactly three points each round, how many rounds would he need to play to beat his old score?
- 10) The roller coaster at the state fair costs five tickets per ride. If you had nine hundred nineteen tickets, how many tickets would you have left if you rode it as many times as you could?

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