

**Use division to solve each problem.****Answers**

- 1) A school had eighty-four students sign up for the trivia teams. If they wanted to have nine team, with the same number of students on each team, how many more students would need to sign up?
- 2) At the carnival, three friends bought seventeen tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?
- 3) Katie received sixty-two dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she have left if she bought as many as she could?
- 4) An industrial machine can make twenty-five crayons a day. If each box of crayons has four crayons in it, how many full boxes does the machine make a day?
- 5) Victor had eleven baseball cards he's putting into a binder with two on each page. How many cards will he have on the page that isn't full?
- 6) A cafeteria was putting milk cartons into stacks. They had twenty-two cartons and were putting them into stacks with nine cartons in each stack. How many full stacks could they make?
- 7) Tom is trying to earn twenty-two dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 8) A pizza store had nineteen pieces of pepperoni to put on their pizzas. If each pizza got two pieces, how many extra pieces of pepperoni would they have?
- 9) A restaurant needs to buy twenty-seven new plates. If each box has four plates in it, how many boxes will they need to buy?
- 10) Paul had sixty-six pieces of candy. If he wants to split the candy into seven 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?

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



Use division to solve each problem.

- 1) A school had eighty-four students sign up for the trivia teams. If they wanted to have nine team, with the same number of students on each team, how many more students would need to sign up?
 $84 \div 9 = 9 \text{ r}3$
- 2) At the carnival, three friends bought seventeen tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?
 $17 \div 3 = 5 \text{ r}2$
- 3) Katie received sixty-two dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she have left if she bought as many as she could?
 $62 \div 7 = 8 \text{ r}6$
- 4) An industrial machine can make twenty-five crayons a day. If each box of crayons has four crayons in it, how many full boxes does the machine make a day?
 $25 \div 4 = 6 \text{ r}1$
- 5) Victor had eleven baseball cards he's putting into a binder with two on each page. How many cards will he have on the page that isn't full?
 $11 \div 2 = 5 \text{ r}1$
- 6) A cafeteria was putting milk cartons into stacks. They had twenty-two cartons and were putting them into stacks with nine cartons in each stack. How many full stacks could they make?
 $22 \div 9 = 2 \text{ r}4$
- 7) Tom is trying to earn twenty-two dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?
 $22 \div 7 = 3 \text{ r}1$
- 8) A pizza store had nineteen pieces of pepperoni to put on their pizzas. If each pizza got two pieces, how many extra pieces of pepperoni would they have?
 $19 \div 2 = 9 \text{ r}1$
- 9) A restaurant needs to buy twenty-seven new plates. If each box has four plates in it, how many boxes will they need to buy?
 $27 \div 4 = 6 \text{ r}3$
- 10) Paul had sixty-six pieces of candy. If he wants to split the candy into seven 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?
 $66 \div 7 = 9 \text{ r}3$

Answers

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



Use division to solve each problem.

Answers

4	6	2	1	6
1	6	1	4	7

- 1) A school had eighty-four students sign up for the trivia teams. If they wanted to have nine team, with the same number of students on each team, how many more students would need to sign up?
- 2) At the carnival, three friends bought seventeen tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?
- 3) Katie received sixty-two dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she have left if she bought as many as she could?
- 4) An industrial machine can make twenty-five crayons a day. If each box of crayons has four crayons in it, how many full boxes does the machine make a day?
- 5) Victor had eleven baseball cards he's putting into a binder with two on each page. How many cards will he have on the page that isn't full?
- 6) A cafeteria was putting milk cartons into stacks. They had twenty-two cartons and were putting them into stacks with nine cartons in each stack. How many full stacks could they make?
- 7) Tom is trying to earn twenty-two dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 8) A pizza store had nineteen pieces of pepperoni to put on their pizzas. If each pizza got two pieces, how many extra pieces of pepperoni would they have?
- 9) A restaurant needs to buy twenty-seven new plates. If each box has four plates in it, how many boxes will they need to buy?
- 10) Paul had sixty-six pieces of candy. If he wants to split the candy into seven 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?

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