



Use division to solve each problem.

Answers

- 1) Paul is trying to earn forty-four dollars for some new toys. If he charges eight dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 2) It takes nine grams of plastic to make a ruler. If a company had seventy-three grams of plastic, how many entire rulers could they make?
- 3) There are thirty-four students going to a trivia competition. If each school van can hold four students, how many vans will they need?
- 4) Each house a carpenter builds needs six sinks. If he bought thirty-seven sinks, how many houses would that cover?
- 5) Katie had sixty-two pennies. She wanted to place the pennies into eight stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 6) A movie theater needed twenty-seven popcorn buckets. If each package has five buckets in it, how many packages will they need to buy?
- 7) The roller coaster at the state fair costs three tickets per ride. If you had twenty-six tickets, how many tickets would you have left if you rode it as many times as you could?
- 8) It takes six apples to make an apple pie. If a chef bought twenty-two apples, the last pie would need how many more apples?
- 9) A new video game console needs two computer chips. If a machine can create seven computer chips a day, how many video game consoles can be created in a day?
- 10) A box of cupcakes cost \$eight. If you had forty-nine dollars and bought as many boxes as you could, how much money would you have left?

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		<u>Answers</u>
1) Paul is trying to earn forty-four dollars for some new toys. If he charges eight dollars to mow a lawn, how many lawns will he need to mow to earn the money?	$44 \div 8 = 5 \text{ r}4$	1. <u>6</u>
2) It takes nine grams of plastic to make a ruler. If a company had seventy-three grams of plastic, how many entire rulers could they make?	$73 \div 9 = 8 \text{ r}1$	2. <u>8</u>
3) There are thirty-four students going to a trivia competition. If each school van can hold four students, how many vans will they need?	$34 \div 4 = 8 \text{ r}2$	3. <u>9</u>
4) Each house a carpenter builds needs six sinks. If he bought thirty-seven sinks, how many houses would that cover?	$37 \div 6 = 6 \text{ r}1$	4. <u>6</u>
5) Katie had sixty-two pennies. She wanted to place the pennies into eight stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?	$62 \div 8 = 7 \text{ r}6$	5. <u>2</u>
6) A movie theater needed twenty-seven popcorn buckets. If each package has five buckets in it, how many packages will they need to buy?	$27 \div 5 = 5 \text{ r}2$	6. <u>6</u>
7) The roller coaster at the state fair costs three tickets per ride. If you had twenty-six tickets, how many tickets would you have left if you rode it as many times as you could?	$26 \div 3 = 8 \text{ r}2$	7. <u>2</u>
8) It takes six apples to make an apple pie. If a chef bought twenty-two apples, the last pie would need how many more apples?	$22 \div 6 = 3 \text{ r}4$	8. <u>2</u>
9) A new video game console needs two computer chips. If a machine can create seven computer chips a day, how many video game consoles can be created in a day?	$7 \div 2 = 3 \text{ r}1$	9. <u>3</u>
10) A box of cupcakes cost \$eight. If you had forty-nine dollars and bought as many boxes as you could, how much money would you have left?	$49 \div 8 = 6 \text{ r}1$	10. <u>1</u>



Use division to solve each problem.

8	6	2	2	3
1	2	9	6	6

Answers

- 1) Paul is trying to earn 44 dollars for some new toys. If he charges 8 dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 2) It takes 9 grams of plastic to make a ruler. If a company had 73 grams of plastic, how many entire rulers could they make?
- 3) There are 34 students going to a trivia competition. If each school van can hold 4 students, how many vans will they need?
- 4) Each house a carpenter builds needs 6 sinks. If he bought 37 sinks, how many houses would that cover?
- 5) Katie had 62 pennies. She wanted to place the pennies into 8 stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 6) A movie theater needed 27 popcorn buckets. If each package has 5 buckets in it, how many packages will they need to buy?
- 7) The roller coaster at the state fair costs 3 tickets per ride. If you had 26 tickets, how many tickets would you have left if you rode it as many times as you could?
- 8) It takes 6 apples to make an apple pie. If a chef bought 22 apples, the last pie would need how many more apples?
- 9) A new video game console needs 2 computer chips. If a machine can create 7 computer chips a day, how many video game consoles can be created in a day?
- 10) A box of cupcakes cost \$8. If you had 49 dollars and bought as many boxes as you could, how much money would you have left?

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