Division with Remainder (1 Digit Quotient)

Name:

Use division to solve each problem.

1) Tiffany had saved up fifty-eight quarters and decided to spend them on sodas. If it costs eight quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

2) Cody has to sell fifty-one chocolate bars to win a trip. If each box contains seven chocolate bars, how many boxes will he need to sell to win the trip?

3) A baker had four boxes for donuts. He ended up making twenty-nine donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

4) There are thirty-nine people attending a luncheon. If a table can hold seven people, how many tables do they need?

5) Edward bought twenty-three pieces of candy to give to eight of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

6) Emily had thirty-one photos to put into a photo album. If each page holds six photos, how many full pages will she have?

7) A container can hold nine orange slices. If a company had seventy-eight orange slices to put into containers, how many more slices would they need to fill up the last container?

8) Lana received thirty-one dollars for her birthday. Later she found some toys that cost eight dollars each. How much money would she have left if she bought as many as she could?

9) A cafeteria was putting milk cartons into stacks. They had five cartons and were putting them into stacks with two cartons in each stack. How many full stacks could they make?

10) A truck can hold seven boxes. If you needed to move fifty-nine boxes across town, how many trips would you need to make?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Division with Remainder (1 Digit Quotient) Name: **Answer Key**

Use division to solve each problem.

1) Tiffany had saved up fifty-eight quarters and decided to spend them on sodas. If it costs eight quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?

58÷8 = 7 r2

2) Cody has to sell fifty-one chocolate bars to win a trip. If each box contains seven chocolate bars, how many boxes will he need to sell to win the trip?

51÷7 = 7 r2

3) A baker had four boxes for donuts. He ended up making twenty-nine donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

29÷4 = 7 r1

4) There are thirty-nine people attending a luncheon. If a table can hold seven people, how many tables do they need?

39÷7 = 5 r4

5) Edward bought twenty-three pieces of candy to give to eight of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

23÷8 = 2 r7

6) Emily had thirty-one photos to put into a photo album. If each page holds six photos, how many full pages will she have?

31÷6 = 5 r1

7) A container can hold nine orange slices. If a company had seventy-eight orange slices to put into containers, how many more slices would they need to fill up the last container?

78÷9 = 8 r6

8) Lana received thirty-one dollars for her birthday. Later she found some toys that cost eight dollars each. How much money would she have left if she bought as many as she could?

31÷8 = 3 r7

9) A cafeteria was putting milk cartons into stacks. They had five cartons and were putting them into stacks with two cartons in each stack. How many full stacks could they make?

5÷2 = 2 r1

10) A truck can hold seven boxes. If you needed to move fifty-nine boxes across town, how many trips would you need to make?

59÷7 = 8 r3

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Division with Remainder (1 Digit Quotient)

Name:

Use division to solve each problem.

9	5	6	7	7
6	1	8	3	2

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Answers

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

1-10	90	80	70	60	50	40	30	20	10	0