Understanding Division Problems

Name:

Use the completed division problem to answer the question.

1) A machine in a candy company creates nine pieces of candy a minute. If a small box of candy has two pieces in it how many full boxes does the machine make in a minute?

9÷2 = 4 r1

2) A builder needed to buy nineteen boards for his latest project. If the boards he needs come in packs of two, how many packages will he need to buy?

19÷2 = 9 r1

3) Edward had thirty-three pieces of candy. If he wants to split the candy into four 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?

33÷4 = 8 r1

4) A librarian had to pack seventeen books into boxes. If each box can hold four books, how many boxes did she need?

17÷4 = 4 r1

5) It takes six grams of plastic to make a ruler. If a company had fifty-one grams of plastic, how many entire rulers could they make?

51÷6 = 8 r3

6) An airline has sixty-one pieces of luggage to put away. If each luggage compartment will hold eight pieces of luggage, how many will be in the compartment that isn't full?

61÷8 = 7 r5

7) A pizza store had ten pieces of pepperoni to put on their pizzas. If each pizza got three pieces, how many extra pieces of pepperoni would they have?

10÷3 = 3 r1

8) A store owner had nine employees and bought seventy-six 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?

76÷9 = 8 r4

9) Mike bought thirty-nine 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?

39÷8 = 4 r7

10) A movie theater needed twenty-three popcorn buckets. If each package has six buckets in it, how many packages will they need to buy?

23÷6 = 3 r5

Answers

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

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

Understanding Division Problems

Name: **Answer Key**

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23÷6 = 3 r5

Answers

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

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

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4	3	1	5	4
5	8	10	7	5

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