Understanding Division Problems

Name:

Use the completed division problem to answer the question.

1) A box of computer paper has fourteen sheets left in it. If each printer in a computer lab needed three sheets how many printers would the box fill up? 14÷3 = 4 r2

2) Isabel wanted to drink exactly four bottles of water each day, so she bought twenty-one bottles when they were on sale. How many more bottles will she need to buy on the last day? 21÷4 = 5 r1

3) A cafeteria was putting milk cartons into stacks. They had sixty-five cartons and were putting them into stacks with seven cartons in each stack. How many full stacks could they make? 65÷7 = 9 r2

4) Henry had twenty-seven 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? 27÷4 = 6 r3

5) An airline has fourteen pieces of luggage to put away. If each luggage compartment will hold three pieces of luggage, how many will be in the compartment that isn't full? 14÷3 = 4 r2

6) A new video game console needs eight computer chips. If a machine can create twenty-eight computer chips a day, how many video game consoles can be created in a day? 28÷8 = 3 r4

7) A school had thirty-one students sign up for the trivia teams. If they wanted to have six team, with the same number of students on each team, how many more students would need to sign up? 31÷6 = 5 r1

8) A baker had seven boxes for donuts. He ended up making thirty-four donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? 34÷7 = 4 r6

9) A librarian had to pack fifty-five books into boxes. If each box can hold nine books, how many boxes did she need? 55÷9 = 6 r1

10) A box of cupcakes cost $five. If you had eighteen dollars and bought as many boxes as you could, how much money would you have left? 18÷5 = 3 r3

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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Answers

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

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

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7	3	9	1	2
3	6	3	4	5

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