Understanding Division Problems

Name:

Use the completed division problem to answer the question.

1) Luke's dad bought seventeen meters of string. If he wanted to cut the string into pieces with each piece being three meters long, how many full sized pieces could he make? 17÷3 = 5 r2

2) Rachel had forty-one photos to put into a photo album. If each page holds seven photos, how many full pages will she have? 41÷7 = 5 r6

3) An art museum had eighteen pictures to split equally into seven different exhibits. How many more pictures would they need to make sure each exhibit had the same amount? 18÷7 = 2 r4

4) A builder needed to buy fifteen boards for his latest project. If the boards he needs come in packs of six, how many packages will he need to buy? 15÷6 = 2 r3

5) A post office has sixty-four pieces of junk mail they want to split evenly between seven mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount? 64÷7 = 9 r1

6) A botanist picked fifty-three flowers. She wanted to put them into nine bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra? 53÷9 = 5 r8

7) A box of cupcakes cost $six. If you had twenty-three dollars and bought as many boxes as you could, how much money would you have left? 23÷6 = 3 r5

8) A food company has thirteen kilograms of food to put into boxes. If each box gets exactly two kilograms, how many full boxes will they have? 13÷2 = 6 r1

9) A movie store had twenty-two movies they were putting on six shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need? 22÷6 = 3 r4

10) A clown needed thirty-three balloons for a party he was going to, but the balloons only came in packs of eight. How many packs of balloons would he need to buy? 33÷8 = 4 r1

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

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

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5	1	2	5	6
3	3	1	5	5

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