Use the completed division problem to answer the question.

1) A flash drive could hold eight gigs of data. If you needed to store forty-three gigs, how many flash drive would you need?

$43 \div 8 = 5 \ r3$

1. _____

2. _____

2) Rachel had twenty-one pennies. She wanted to place the pennies into five stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?

$21 \div 5 = 4 \ r1$

3. _____

4. _____

3) A truck can hold three boxes. If you needed to move seven boxes across town, how many trips would you need to make?

$7 \div 3 = 2 \ r1$

5. _____

6. _____

4) The roller coaster at the state fair costs seven tickets per ride. If you had twenty-nine tickets, how many tickets would you have left if you rode it as many times as you could?

$29 \div 7 = 4 \ r1$

7. _____

8. _____

5) An industrial machine can make eighty-six crayons a day. If each box of crayons has nine crayons in it, how many full boxes does the machine make a day?

$86 \div 9 = 9 \ r5$

9. _____

10. _____

6) A baker had five boxes for donuts. He ended up making forty-six donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

$46 \div 5 = 9 \ r1$

7) A librarian had to pack nineteen books into boxes. If each box can hold three books, how many boxes did she need?

$19 \div 3 = 6 \ r1$

8) It takes five apples to make an apple pie. If a chef bought twelve apples, the last pie would need how many more apples?

$12 \div 5 = 2 \ r2$

9) Ned's dad bought seventy-nine meters of string. If he wanted to cut the string into pieces with each piece being eight meters long, how many full sized pieces could he make?

$79 \div 8 = 9 \ r7$

10) John wanted to give each of his four friends an equal amount of candy. At the store he bought twenty-one pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

$21 \div 4 = 5 \ r1$

Name:

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$43 \div 8 = 5 \text{ r}3$

1. ___**6**___

2. ___**4**___

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$21 \div 5 = 4 \text{ r}1$

3. ___**3**___

4. ___**1**___

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

Understanding Division Problems

Name:

Answers

Use the completed division problem to answer the question.

3	9	1	9	3
3	4	1	7	6

1. _____

2. _____

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Math   **Modified**   www.CommonCoreSheets.com   8   1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0