



Use the completed division problem to answer the question.

Answers

- 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? $43 \div 8 = 5 \text{ r}3$
- 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 $21 \div 5 = 4 \text{ r}1$ she need so all the stacks would be equal?
- 3) A truck can hold three boxes. If you needed to move seven boxes across town, how many trips would you need to make? $7 \div 3 = 2 \text{ r}1$
- 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 $29 \div 7 = 4 \text{ r}1$ many times as you could?
- 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 $86 \div 9 = 9 \text{ r}5$ a day?
- 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? $46 \div 5 = 9 \text{ r}1$
- 7) A librarian had to pack nineteen books into boxes. If each box can hold three books, how many boxes did she need? $19 \div 3 = 6 \text{ r}1$
- 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? $12 \div 5 = 2 \text{ r}2$
- 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? $79 \div 8 = 9 \text{ r}7$
- 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 $21 \div 4 = 5 \text{ r}1$ pieces should he have bought so he didn't have any extra?

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



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Answers

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