



Understanding Division Problems

Name: _____

Use the completed division problem to answer the question.

1) A machine in a candy company creates eighty-five pieces of candy a minute. If a small box of candy has nine pieces in it how many full boxes does the machine make in a minute? $85 \div 9 = 9 \text{ r}4$

2) A box of computer paper has twenty-one sheets left in it. If each printer in a computer lab needed eight sheets how many printers would the box fill up? $21 \div 8 = 2 \text{ r}5$

3) Edward is trying to earn five dollars for some new toys. If he charges two dollars to mow a lawn, how many lawns will he need to mow to earn the money? $5 \div 2 = 2 \text{ r}1$

4) A botanist picked nineteen flowers. She wanted to put them into two bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra? $19 \div 2 = 9 \text{ r}1$

5) Mike has to sell fifty-nine chocolate bars to win a trip. If each box contains seven chocolate bars, how many boxes will he need to sell to win the trip? $59 \div 7 = 8 \text{ r}3$

6) A flash drive could hold eight gigs of data. If you needed to store thirty-eight gigs, how many flash drive would you need? $38 \div 8 = 4 \text{ r}6$

7) Nancy had five pennies. She wanted to place the pennies into two stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal? $5 \div 2 = 2 \text{ r}1$

8) A post office has nineteen pieces of junk mail they want to split evenly between eight mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount? $19 \div 8 = 2 \text{ r}3$

9) Paige received fifty-eight dollars for her birthday. Later she found some toys that cost eight dollars each. How much money would she have left if she bought as many as she could? $58 \div 8 = 7 \text{ r}2$

10) Debby is making bead necklaces. She wants to use five beads to make two necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? $5 \div 2 = 2 \text{ r}1$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Understanding Division Problems

Name: **Answer Key**

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Answers

1. **9**

2. **2**

3. **3**

4. **1**

5. **9**

6. **5**

7. **1**

8. **3**

9. **2**

10. **1**



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1
9

9
1

2
1

5
3

2
3

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