



## Understanding Division Problems

Name: \_\_\_\_\_

Use the completed division problem to answer the question.

1) A builder needed to buy fifty-five boards for his latest project. If the boards he needs come in packs of six, how many packages will he need to buy?  $55 \div 6 = 9 \text{ r}1$

2) Edward bought eight pieces of candy to give to three of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?  $8 \div 3 = 2 \text{ r}2$

3) An airline has eighteen pieces of luggage to put away. If each luggage compartment will hold four pieces of luggage, how many will  $18 \div 4 = 4 \text{ r}2$  be in the compartment that isn't full?

4) A box of computer paper has fifty-eight sheets left in it. If each printer in a computer lab needed six sheets how many printers would the box fill up?  $58 \div 6 = 9 \text{ r}4$

5) Victor wanted to give each of his nine friends an equal amount of candy. At the store he bought forty pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?  $40 \div 9 = 4 \text{ r}4$

6) A grocery store needed forty-four cans of peas. If the peas come in boxes with five cans in each box, how many boxes would they need to order?  $44 \div 5 = 8 \text{ r}4$

7) Isabel had thirty-three pennies. She wanted to place the pennies into four stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?  $33 \div 4 = 8 \text{ r}1$

8) A flash drive could hold three gigs of data. If you needed to store thirteen gigs, how many flash drive would you need?  $13 \div 3 = 4 \text{ r}1$

9) Haley had twenty-eight photos to put into a photo album. If each page holds six photos, how many full pages will she have?  $28 \div 6 = 4 \text{ r}4$

10) Henry's dad bought nineteen 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?  $19 \div 8 = 2 \text{ r}3$

## Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

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5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



## Understanding Division Problems

Name: **Answer Key**

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**Answers**

1. **10**

2. **2**

3. **2**

4. **9**

5. **5**

6. **9**

7. **3**

8. **5**

9. **4**

10. **2**



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10  
2

9  
5

3  
5

4  
2

2  
9

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10. \_\_\_\_\_