



Understanding Division Problems

Name: _____

Use the completed division problem to answer the question.

1) Adam's dad bought thirty-eight meters of string. If he wanted to cut the string into pieces with each piece being five meters long, how many full sized pieces could he make? $38 \div 5 = 7 \text{ r}3$

2) An industrial machine can make thirty-four crayons a day. If each box of crayons has five crayons in it, how many full boxes does the machine make a day? $34 \div 5 = 6 \text{ r}4$

3) An art museum had twenty-nine pictures to split equally into eight different exhibits. How many more pictures would they need to make sure each exhibit had the same amount? $29 \div 8 = 3 \text{ r}5$

4) At the carnival, nine friends bought twenty-three tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy? $23 \div 9 = 2 \text{ r}5$

5) A machine in a candy company creates forty-one pieces of candy a minute. If a small box of candy has five pieces in it how many full boxes does the machine make in a minute? $41 \div 5 = 8 \text{ r}1$

6) Sarah had twenty-nine songs on her mp3 player. If she wanted to put the songs equally into three different playlists, how many songs would she have left over? $29 \div 3 = 9 \text{ r}2$

7) A movie theater needed thirteen popcorn buckets. If each package has two buckets in it, how many packages will they need to buy? $13 \div 2 = 6 \text{ r}1$

8) Bianca had twenty-six pennies. She wanted to place the pennies into three stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal? $26 \div 3 = 8 \text{ r}2$

9) A vase can hold nine flowers. If a florist had fifty-six flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? $56 \div 9 = 6 \text{ r}2$

10) A post office has thirty-one pieces of junk mail they want to split evenly between four mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount? $31 \div 4 = 7 \text{ r}3$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Understanding Division Problems

Name: **Answer Key**

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Answers

1. **7**

2. **6**

3. **3**

4. **4**

5. **8**

6. **2**

7. **7**

8. **1**

9. **2**

10. **3**



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1
4

7
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3
8

7
6

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