Understanding Division Problems

Name:

Use the completed division problem to answer the question.

1) A box of computer paper has eleven sheets left in it. If each printer in a computer lab needed three sheets how many printers would the box fill up? 11÷3 = 3 r2

2) A librarian had to pack thirty-nine books into boxes. If each box can hold six books, how many boxes did she need? 39÷6 = 6 r3

3) A cafeteria was putting milk cartons into stacks. They had eighteen cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make? 18÷4 = 4 r2

4) At the carnival, eight friends bought eighteen 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? 18÷8 = 2 r2

5) Paige is making bead necklaces. She wants to use seven beads to make three necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? 7÷3 = 2 r1

6) Roger bought twenty-five pieces of candy to give to four of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? 25÷4 = 6 r1

7) A vase can hold nine flowers. If a florist had forty-seven flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? 47÷9 = 5 r2

8) A container can hold three orange slices. If a company had seven orange slices to put into containers, how many more slices would they need to fill up the last container? 7÷3 = 2 r1

9) Mike had sixty-four pieces of candy. If he wants to split the candy into nine bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount? 64÷9 = 7 r1

10) Luke's dad bought forty-six 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? 46÷8 = 5 r6

Answers

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

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

Understanding Division Problems Name: **Answer Key**

Use the completed division problem to answer the question.

1) A box of computer paper has eleven sheets left in it. If each printer in a computer lab needed three sheets how many printers would the box fill up? 11÷3 = 3 r2

2) A librarian had to pack thirty-nine books into boxes. If each box can hold six books, how many boxes did she need? 39÷6 = 6 r3

3) A cafeteria was putting milk cartons into stacks. They had eighteen cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make? 18÷4 = 4 r2

4) At the carnival, eight friends bought eighteen 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? 18÷8 = 2 r2

5) Paige is making bead necklaces. She wants to use seven beads to make three necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? 7÷3 = 2 r1

6) Roger bought twenty-five pieces of candy to give to four of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? 25÷4 = 6 r1

7) A vase can hold nine flowers. If a florist had forty-seven flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? 47÷9 = 5 r2

8) A container can hold three orange slices. If a company had seven orange slices to put into containers, how many more slices would they need to fill up the last container? 7÷3 = 2 r1

9) Mike had sixty-four pieces of candy. If he wants to split the candy into nine bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount? 64÷9 = 7 r1

10) Luke's dad bought forty-six 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? 46÷8 = 5 r6

Answers

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

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

Understanding Division Problems

Name:

Use the completed division problem to answer the question.

7	2	2	8	5
4	1	3	1	6

1) A box of computer paper has eleven sheets left in it. If each printer in a computer lab needed three sheets how many printers would the box fill up? 11÷3 = 3 r2

2) A librarian had to pack thirty-nine books into boxes. If each box can hold six books, how many boxes did she need? 39÷6 = 6 r3

3) A cafeteria was putting milk cartons into stacks. They had eighteen cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make? 18÷4 = 4 r2

4) At the carnival, eight friends bought eighteen 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? 18÷8 = 2 r2

5) Paige is making bead necklaces. She wants to use seven beads to make three necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? 7÷3 = 2 r1

6) Roger bought twenty-five pieces of candy to give to four of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? 25÷4 = 6 r1

7) A vase can hold nine flowers. If a florist had forty-seven flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? 47÷9 = 5 r2

8) A container can hold three orange slices. If a company had seven orange slices to put into containers, how many more slices would they need to fill up the last container? 7÷3 = 2 r1

9) Mike had sixty-four pieces of candy. If he wants to split the candy into nine bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount? 64÷9 = 7 r1

10) Luke's dad bought forty-six 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? 46÷8 = 5 r6

Answers

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

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