Division with Remainder (1 Digit Quotient)   Name:

Use division to solve each problem.

1) It takes two grams of plastic to make a ruler. If a company had thirteen grams of plastic, how many entire rulers could they make?

1. _____

2. _____

2) A truck can hold three boxes. If you needed to move sixteen boxes across town, how many trips would you need to make?

3. _____

4. _____

3) A machine in a candy company creates seventy-four pieces of candy a minute. If a small box of candy has eight pieces in it how many full boxes does the machine make in a minute?

5. _____

6. _____

4) It takes five apples to make an apple pie. If a chef bought twenty-two apples, the last pie would need how many more apples?

7. _____

8. _____

5) A movie theater needed nineteen popcorn buckets. If each package has two buckets in it, how many packages will they need to buy?

9. _____

10. _____

6) An art museum had nine pictures to split equally into four different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

7) Haley is making bead necklaces. She wants to use twenty-six 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?

8) A restaurant needs to buy twenty new plates. If each box has eight plates in it, how many boxes will they need to buy?

9) A cafeteria was putting milk cartons into stacks. They had thirteen cartons and were putting them into stacks with two cartons in each stack. How many full stacks could they make?

10) Ned had forty-seven pieces of candy. If he wants to split the candy into five 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?

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

Math

Use division to solve each problem.

1) It takes two grams of plastic to make a ruler. If a company had thirteen grams of plastic, how many entire rulers could they make?

$13 \div 2 = 6 \text{ r}1$

1. ___**6**___

2. ___**6**___

2) A truck can hold three boxes. If you needed to move sixteen boxes across town, how many trips would you need to make?

$16 \div 3 = 5 \text{ r}1$

3. ___**9**___

4. ___**3**___

3) A machine in a candy company creates seventy-four pieces of candy a minute. If a small box of candy has eight pieces in it how many full boxes does the machine make in a minute?

$74 \div 8 = 9 \text{ r}2$

5. ___**10**___

6. ___**3**___

4) It takes five apples to make an apple pie. If a chef bought twenty-two apples, the last pie would need how many more apples?

$22 \div 5 = 4 \text{ r}2$

7. ___**2**___

8. ___**3**___

5) A movie theater needed nineteen popcorn buckets. If each package has two buckets in it, how many packages will they need to buy?

$19 \div 2 = 9 \text{ r}1$

9. ___**6**___

10. ___**3**___

6) An art museum had nine pictures to split equally into four different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

$9 \div 4 = 2 \text{ r}1$

7) Haley is making bead necklaces. She wants to use twenty-six 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?

$26 \div 3 = 8 \text{ r}2$

8) A restaurant needs to buy twenty new plates. If each box has eight plates in it, how many boxes will they need to buy?

$20 \div 8 = 2 \text{ r}4$

9) A cafeteria was putting milk cartons into stacks. They had thirteen cartons and were putting them into stacks with two cartons in each stack. How many full stacks could they make?

$13 \div 2 = 6 \text{ r}1$

10) Ned had forty-seven pieces of candy. If he wants to split the candy into five 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?

$47 \div 5 = 9 \text{ r}2$

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

Math

Division with Remainder (1 Digit Quotient)   Name:

Use division to solve each problem.

3	3	10	3	6
6	6	2	3	9

1) It takes 2 grams of plastic to make a ruler. If a company had 13 grams of plastic, how many entire rulers could they make?

2) A truck can hold 3 boxes. If you needed to move 16 boxes across town, how many trips would you need to make?

3) A machine in a candy company creates 74 pieces of candy a minute. If a small box of candy has 8 pieces in it how many full boxes does the machine make in a minute?

4) It takes 5 apples to make an apple pie. If a chef bought 22 apples, the last pie would need how many more apples?

5) A movie theater needed 19 popcorn buckets. If each package has 2 buckets in it, how many packages will they need to buy?

6) An art museum had 9 pictures to split equally into 4 different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

7) Haley is making bead necklaces. She wants to use 26 beads to make 3 necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

8) A restaurant needs to buy 20 new plates. If each box has 8 plates in it, how many boxes will they need to buy?

9) A cafeteria was putting milk cartons into stacks. They had 13 cartons and were putting them into stacks with 2 cartons in each stack. How many full stacks could they make?

10) Ned had 47 pieces of candy. If he wants to split the candy into 5 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?

Answers

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

Math

Modified
www.CommonCoreSheets.com

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