Division with Remainder (1 Digit Quotient)

Name:

Use division to solve each problem.

1) At the carnival, two friends bought fifteen 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?

1. _____

2. _____

2) Tom had fifty pieces of candy. If he wants to split the candy into eight 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?

3. _____

4. _____

3) Nancy had five photos to put into a photo album. If each page holds two photos, how many full pages will she have?

5. _____

6. _____

4) A store owner had two employees and bought eleven uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

7. _____

8. _____

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

9. _____

10. _____

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

7) The roller coaster at the state fair costs six tickets per ride. If you had twenty-two tickets, how many tickets would you have left if you rode it as many times as you could?

8) A librarian had to pack twenty-six books into boxes. If each box can hold four books, how many boxes did she need?

9) A coat factory had twenty-seven coats. If they wanted to put them into seven boxes, with the same number of coats in each box, how many extra coats would they have left over?

10) An airline has twenty-two pieces of luggage to put away. If each luggage compartment will hold three pieces of luggage, how many will be in the compartment that isn't full?

Math

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Use division to solve each problem.

1) At the carnival, two friends bought fifteen 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?

$15÷2 = 7$ r1

1. ____**1**____

2. ____**6**____

2) Tom had fifty pieces of candy. If he wants to split the candy into eight 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?

$50÷8 = 6$ r2

3. ____**2**____

4. ____**1**____

3) Nancy had five photos to put into a photo album. If each page holds two photos, how many full pages will she have?

$5÷2 = 2$ r1

5. ____**4**____

6. ____**6**____

4) A store owner had two employees and bought eleven uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

$11÷2 = 5$ r1

7. ____**4**____

8. ____**7**____

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

$7÷2 = 3$ r1

9. ____**6**____

10. ____**1**____

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

$20÷3 = 6$ r2

7) The roller coaster at the state fair costs six tickets per ride. If you had twenty-two tickets, how many tickets would you have left if you rode it as many times as you could?

$22÷6 = 3$ r4

8) A librarian had to pack twenty-six books into boxes. If each box can hold four books, how many boxes did she need?

$26÷4 = 6$ r2

9) A coat factory had twenty-seven coats. If they wanted to put them into seven boxes, with the same number of coats in each box, how many extra coats would they have left over?

$27÷7 = 3$ r6

10) An airline has twenty-two pieces of luggage to put away. If each luggage compartment will hold three pieces of luggage, how many will be in the compartment that isn't full?

$22÷3 = 7$ r1

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

Math

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4	1	6	6	2
1	6	4	1	7

1. _____

2. _____

1) At the carnival, 2 friends bought 15 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?

3. _____

2) Tom had 50 pieces of candy. If he wants to split the candy into 8 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?

4. _____

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3) Nancy had 5 photos to put into a photo album. If each page holds 2 photos, how many full pages will she have?

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4) A store owner had 2 employees and bought 11 uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

8. _____

5) A movie theater needed 7 popcorn buckets. If each package has 2 buckets in it, how many packages will they need to buy?

9. _____

10. _____

6) A cafeteria was putting milk cartons into stacks. They had 20 cartons and were putting them into stacks with 3 cartons in each stack. How many full stacks could they make?

7) The roller coaster at the state fair costs 6 tickets per ride. If you had 22 tickets, how many tickets would you have left if you rode it as many times as you could?

8) A librarian had to pack 26 books into boxes. If each box can hold 4 books, how many boxes did she need?

9) A coat factory had 27 coats. If they wanted to put them into 7 boxes, with the same number of coats in each box, how many extra coats would they have left over?

10) An airline has 22 pieces of luggage to put away. If each luggage compartment will hold 3 pieces of luggage, how many will be in the compartment that isn't full?

Math

Modified
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