Understanding Division Problems

Name:

Use the completed division problem to answer the question.

1) A vat of orange juice was thirty-six pints. If you wanted to pour the vat into five glasses with the same amount in each glass, how many pints would be in each glass? 36÷5 = 7 r1

2) A clown needed eighty-three balloons for a party he was going to, but the balloons only came in packs of nine. How many packs of balloons would he need to buy? 83÷9 = 9 r2

3) Luke's dad bought seventy-five 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? 75÷8 = 9 r3

4) Billy wanted to give each of his three friends an equal amount of candy. At the store he bought twenty-nine pieces total to give to them. He many more pieces should he have bought so he didn't have any extra? 29÷3 = 9 r2

5) A vase can hold three flowers. If a florist had twenty-nine flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? 29÷3 = 9 r2

6) Maria received thirty-four dollars for her birthday. Later she found some toys that cost five dollars each. How much money would she have left if she bought as many as she could? 34÷5 = 6 r4

7) A school had fifty-seven students sign up for the trivia teams. If they wanted to have seven team, with the same number of students on each team, how many more students would need to sign up? 57÷7 = 8 r1

8) A builder needed to buy forty-nine boards for his latest project. If the boards he needs come in packs of eight, how many packages will he need to buy? 49÷8 = 6 r1

9) Jerry bought fifty-six pieces of candy to give to six of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? 56÷6 = 9 r2

10) A new video game console needs two computer chips. If a machine can create seven computer chips a day, how many video game consoles can be created in a day? 7÷2 = 3 r1

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 vat of orange juice was thirty-six pints. If you wanted to pour the vat into five glasses with the same amount in each glass, how many pints would be in each glass? 36÷5 = 7 r1

2) A clown needed eighty-three balloons for a party he was going to, but the balloons only came in packs of nine. How many packs of balloons would he need to buy? 83÷9 = 9 r2

3) Luke's dad bought seventy-five 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? 75÷8 = 9 r3

4) Billy wanted to give each of his three friends an equal amount of candy. At the store he bought twenty-nine pieces total to give to them. He many more pieces should he have bought so he didn't have any extra? 29÷3 = 9 r2

5) A vase can hold three flowers. If a florist had twenty-nine flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? 29÷3 = 9 r2

6) Maria received thirty-four dollars for her birthday. Later she found some toys that cost five dollars each. How much money would she have left if she bought as many as she could? 34÷5 = 6 r4

7) A school had fifty-seven students sign up for the trivia teams. If they wanted to have seven team, with the same number of students on each team, how many more students would need to sign up? 57÷7 = 8 r1

8) A builder needed to buy forty-nine boards for his latest project. If the boards he needs come in packs of eight, how many packages will he need to buy? 49÷8 = 6 r1

9) Jerry bought fifty-six pieces of candy to give to six of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? 56÷6 = 9 r2

10) A new video game console needs two computer chips. If a machine can create seven computer chips a day, how many video game consoles can be created in a day? 7÷2 = 3 r1

Answers

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

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	9	1	2	6
3	4	2	7	10

1) A vat of orange juice was thirty-six pints. If you wanted to pour the vat into five glasses with the same amount in each glass, how many pints would be in each glass? 36÷5 = 7 r1

2) A clown needed eighty-three balloons for a party he was going to, but the balloons only came in packs of nine. How many packs of balloons would he need to buy? 83÷9 = 9 r2

3) Luke's dad bought seventy-five 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? 75÷8 = 9 r3

4) Billy wanted to give each of his three friends an equal amount of candy. At the store he bought twenty-nine pieces total to give to them. He many more pieces should he have bought so he didn't have any extra? 29÷3 = 9 r2

5) A vase can hold three flowers. If a florist had twenty-nine flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? 29÷3 = 9 r2

6) Maria received thirty-four dollars for her birthday. Later she found some toys that cost five dollars each. How much money would she have left if she bought as many as she could? 34÷5 = 6 r4

7) A school had fifty-seven students sign up for the trivia teams. If they wanted to have seven team, with the same number of students on each team, how many more students would need to sign up? 57÷7 = 8 r1

8) A builder needed to buy forty-nine boards for his latest project. If the boards he needs come in packs of eight, how many packages will he need to buy? 49÷8 = 6 r1

9) Jerry bought fifty-six pieces of candy to give to six of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? 56÷6 = 9 r2

10) A new video game console needs two computer chips. If a machine can create seven computer chips a day, how many video game consoles can be created in a day? 7÷2 = 3 r1

Answers

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

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