Understanding Division Problems

Name:

Use the completed division problem to answer the question.

1) A movie store had fifty movies they were putting on six shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need? 50÷6 = 8 r2

2) There are thirteen students going to a trivia competition. If each school van can hold two students, how many vans will they need? 13÷2 = 6 r1

3) A baker had seven boxes for donuts. He ended up making forty donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? 40÷7 = 5 r5

4) A clown needed twenty-three balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he need to buy? 23÷4 = 5 r3

5) Adam was trying to beat his old score of twenty-three points in a video game. If he scores exactly six points each round, how many rounds would he need to play to beat his old score? 23÷6 = 3 r5

6) Olivia had thirty-two songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she have left over? 32÷7 = 4 r4

7) Maria had fourteen pennies. She wanted to place the pennies into six stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal? 14÷6 = 2 r2

8) A box can hold two brownies. If a baker made thirteen brownies, how many full boxes of brownies did he make? 13÷2 = 6 r1

9) It takes seven grams of plastic to make a ruler. If a company had fifty-four grams of plastic, how many entire rulers could they make? 54÷7 = 7 r5

10) Haley had saved up twenty-five quarters and decided to spend them on sodas. If it costs three quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda? 25÷3 = 8 r1

Answers

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

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

Use the completed division problem to answer the question.

1) A movie store had fifty movies they were putting on six shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need? 50÷6 = 8 r2

2) There are thirteen students going to a trivia competition. If each school van can hold two students, how many vans will they need? 13÷2 = 6 r1

3) A baker had seven boxes for donuts. He ended up making forty donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? 40÷7 = 5 r5

4) A clown needed twenty-three balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he need to buy? 23÷4 = 5 r3

5) Adam was trying to beat his old score of twenty-three points in a video game. If he scores exactly six points each round, how many rounds would he need to play to beat his old score? 23÷6 = 3 r5

6) Olivia had thirty-two songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she have left over? 32÷7 = 4 r4

7) Maria had fourteen pennies. She wanted to place the pennies into six stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal? 14÷6 = 2 r2

8) A box can hold two brownies. If a baker made thirteen brownies, how many full boxes of brownies did he make? 13÷2 = 6 r1

9) It takes seven grams of plastic to make a ruler. If a company had fifty-four grams of plastic, how many entire rulers could they make? 54÷7 = 7 r5

10) Haley had saved up twenty-five quarters and decided to spend them on sodas. If it costs three quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda? 25÷3 = 8 r1

Answers

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

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	4	6	6	4
2	4	5	4	7

1) A movie store had fifty movies they were putting on six shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need? 50÷6 = 8 r2

2) There are thirteen students going to a trivia competition. If each school van can hold two students, how many vans will they need? 13÷2 = 6 r1

3) A baker had seven boxes for donuts. He ended up making forty donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? 40÷7 = 5 r5

4) A clown needed twenty-three balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he need to buy? 23÷4 = 5 r3

5) Adam was trying to beat his old score of twenty-three points in a video game. If he scores exactly six points each round, how many rounds would he need to play to beat his old score? 23÷6 = 3 r5

6) Olivia had thirty-two songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she have left over? 32÷7 = 4 r4

7) Maria had fourteen pennies. She wanted to place the pennies into six stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal? 14÷6 = 2 r2

8) A box can hold two brownies. If a baker made thirteen brownies, how many full boxes of brownies did he make? 13÷2 = 6 r1

9) It takes seven grams of plastic to make a ruler. If a company had fifty-four grams of plastic, how many entire rulers could they make? 54÷7 = 7 r5

10) Haley had saved up twenty-five quarters and decided to spend them on sodas. If it costs three quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda? 25÷3 = 8 r1

Answers

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

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