Solve each problem.

1) Jerry is trying to earn two hundred nine dollars for some new video games. If he charges forty-seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?

2) A company had forty-one employees and ordered nine hundred eighty uniforms for them. If they wanted to give each employee the same number of uniforms, how many more uniforms should they order so they don't have any extra?

3) Victor had eight hundred sixty-one marbles he's putting into bags with twenty-five in each bag. How many marbles will he have in the bag that isn't full?

4) A box of light fixtures cost $forty-three. If you had six hundred dollars and bought as many boxes as you could, how much money would you have left?

5) A baker had eighteen boxes for donuts. He ended up making seven hundred sixty-three donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

6) Cody wanted to give each of his forty-five friends an equal amount of candy. At the store he bought six hundred eighty pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

7) An art museum had eight hundred forty-three pictures to split equally into seventeen different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

8) A movie theater needed five hundred twenty-eight popcorn buckets. If each package has forty-six buckets in it, how many packages will they need to buy?

9) A recycling company had six hundred sixty-six pounds of material to sort. To make it easier they split them into boxes with each full box having twenty-two pounds, how many full boxes did they have?

10) A machine in a candy company creates seven hundred eighty-three pieces of candy a minute. If a small box of candy has thirteen pieces in it how many full boxes does the machine make in a minute?

Answers

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

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

Division Word Problems (3÷2) w/ Remainder Name: **Answer Key**

Solve each problem.

1) Jerry is trying to earn two hundred nine dollars for some new video games. If he charges forty-seven dollars to mow a lawn, how many lawns will he need to mow to earn the money? 209 ÷ 47 = 4 r21

2) A company had forty-one employees and ordered nine hundred eighty uniforms for them. If they wanted to give each employee the same number of uniforms, how many more uniforms should they order so they don't have any extra? 980 ÷ 41 = 23 r37

3) Victor had eight hundred sixty-one marbles he's putting into bags with twenty-five in each bag. How many marbles will he have in the bag that isn't full? 861 ÷ 25 = 34 r11

4) A box of light fixtures cost $forty-three. If you had six hundred dollars and bought as many boxes as you could, how much money would you have left? 600 ÷ 43 = 13 r41

5) A baker had eighteen boxes for donuts. He ended up making seven hundred sixty-three donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? 763 ÷ 18 = 42 r7

6) Cody wanted to give each of his forty-five friends an equal amount of candy. At the store he bought six hundred eighty pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces? 680 ÷ 45 = 15 r5

7) An art museum had eight hundred forty-three pictures to split equally into seventeen different exhibits. How many more pictures would they need to make sure each exhibit had the same amount? 843 ÷ 17 = 49 r10

8) A movie theater needed five hundred twenty-eight popcorn buckets. If each package has forty-six buckets in it, how many packages will they need to buy? 528 ÷ 46 = 11 r22

9) A recycling company had six hundred sixty-six pounds of material to sort. To make it easier they split them into boxes with each full box having twenty-two pounds, how many full boxes did they have? 666 ÷ 22 = 30 r6

10) A machine in a candy company creates seven hundred eighty-three pieces of candy a minute. If a small box of candy has thirteen pieces in it how many full boxes does the machine make in a minute? 783 ÷ 13 = 60 r3

Answers

1. **5**
2. **4**
3. **11**
4. **41**
5. **7**
6. **40**
7. **7**
8. **12**
9. **30**
10. **60**

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

Division Word Problems (3÷2) w/ Remainder

Name:

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1) Jerry is trying to earn two hundred nine dollars for some new video games. If he charges forty-seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?

2) A company had forty-one employees and ordered nine hundred eighty uniforms for them. If they wanted to give each employee the same number of uniforms, how many more uniforms should they order so they don't have any extra?

3) Victor had eight hundred sixty-one marbles he's putting into bags with twenty-five in each bag. How many marbles will he have in the bag that isn't full?

4) A box of light fixtures cost $forty-three. If you had six hundred dollars and bought as many boxes as you could, how much money would you have left?

5) A baker had eighteen boxes for donuts. He ended up making seven hundred sixty-three donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

6) Cody wanted to give each of his forty-five friends an equal amount of candy. At the store he bought six hundred eighty pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

7) An art museum had eight hundred forty-three pictures to split equally into seventeen different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

8) A movie theater needed five hundred twenty-eight popcorn buckets. If each package has forty-six buckets in it, how many packages will they need to buy?

9) A recycling company had six hundred sixty-six pounds of material to sort. To make it easier they split them into boxes with each full box having twenty-two pounds, how many full boxes did they have?

10) A machine in a candy company creates seven hundred eighty-three pieces of candy a minute. If a small box of candy has thirteen pieces in it how many full boxes does the machine make in a minute?

Answers

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

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

Solve each problem.

1) A vat of orange juice was five hundred seventy-seven pints. If you wanted to pour the vat into fifteen glasses with the same amount in each glass, how many pints would be in each glass?

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

3) A movie store had three hundred nine movies they were putting on sixteen shelves. If the owner wanted to make sure each shelf had the same number of movies without any extra, how many more movies would he need?

4) A builder needed to buy seven hundred eighty-one nails for his latest project. If the nails he needs come in boxes of forty-nine, how many boxes will he need to buy?

5) Nancy had saved up three hundred eighty-six dimes and decided to spend them on sodas. If it costs twenty-eight dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda?

6) Edward wanted to give each of his thirteen friends an equal amount of candy. At the store he bought eight hundred ninety-nine pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

7) A box can hold thirty-five brownies. If a baker made five hundred seventy-seven brownies, how many full boxes of brownies did he make?

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

9) A box of light fixtures cost $thirty-nine. If you had seven hundred forty-three dollars and bought as many boxes as you could, how much money would you have left?

10) Oliver is trying to earn six hundred forty-seven dollars for some new video games. If he charges forty-six dollars to mow a lawn, how many lawns will he need to mow to earn the money?

Answers

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

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

Solve each problem.

1) A vat of orange juice was five hundred seventy-seven pints. If you wanted to pour the vat into fifteen glasses with the same amount in each glass, how many pints would be in each glass? 577 ÷ 15 = 38 r7

2) An airline has eight hundred forty-eight pieces of luggage to put away. If each luggage compartment will hold twenty-eight pieces of luggage, how many will be in the compartment that isn't full? 848 ÷ 28 = 30 r8

3) A movie store had three hundred nine movies they were putting on sixteen shelves. If the owner wanted to make sure each shelf had the same number of movies without any extra, how many more movies would he need? 309 ÷ 16 = 19 r5

4) A builder needed to buy seven hundred eighty-one nails for his latest project. If the nails he needs come in boxes of forty-nine, how many boxes will he need to buy? 781 ÷ 49 = 15 r46

5) Nancy had saved up three hundred eighty-six dimes and decided to spend them on sodas. If it costs twenty-eight dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda? 386 ÷ 28 = 13 r22

6) Edward wanted to give each of his thirteen friends an equal amount of candy. At the store he bought eight hundred ninety-nine pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces? 899 ÷ 13 = 69 r2

7) A box can hold thirty-five brownies. If a baker made five hundred seventy-seven brownies, how many full boxes of brownies did he make? 577 ÷ 35 = 16 r17

8) A coat factory had nine hundred ninety-seven coats. If they wanted to put them into twenty-one boxes, with the same number of coats in each box, how many extra coats would they have left over? 997 ÷ 21 = 47 r10

9) A box of light fixtures cost $thirty-nine. If you had seven hundred forty-three dollars and bought as many boxes as you could, how much money would you have left? 743 ÷ 39 = 19 r2

10) Oliver is trying to earn six hundred forty-seven dollars for some new video games. If he charges forty-six dollars to mow a lawn, how many lawns will he need to mow to earn the money? 647 ÷ 46 = 14 r3

Answers

1. **38**
2. **8**
3. **11**
4. **16**
5. **6**
6. **11**
7. **16**
8. **10**
9. **2**
10. **15**

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

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1) A vat of orange juice was five hundred seventy-seven pints. If you wanted to pour the vat into fifteen glasses with the same amount in each glass, how many pints would be in each glass?

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

3) A movie store had three hundred nine movies they were putting on sixteen shelves. If the owner wanted to make sure each shelf had the same number of movies without any extra, how many more movies would he need?

4) A builder needed to buy seven hundred eighty-one nails for his latest project. If the nails he needs come in boxes of forty-nine, how many boxes will he need to buy?

5) Nancy had saved up three hundred eighty-six dimes and decided to spend them on sodas. If it costs twenty-eight dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda?

6) Edward wanted to give each of his thirteen friends an equal amount of candy. At the store he bought eight hundred ninety-nine pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

7) A box can hold thirty-five brownies. If a baker made five hundred seventy-seven brownies, how many full boxes of brownies did he make?

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

9) A box of light fixtures cost $thirty-nine. If you had seven hundred forty-three dollars and bought as many boxes as you could, how much money would you have left?

10) Oliver is trying to earn six hundred forty-seven dollars for some new video games. If he charges forty-six dollars to mow a lawn, how many lawns will he need to mow to earn the money?

Answers

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

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

Solve each problem.

1) At the carnival, twenty-five friends bought eight hundred thirty-eight tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?

2) A vase can hold forty-eight flowers. If a florist had seven hundred sixty-one flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

3) A container can hold forty-six orange slices. If a company had four hundred twenty orange slices to put into containers, how many more slices would they need to fill up the last container?

4) A food company has nine hundred thirty-six kilograms of food to put into boxes. If each box gets exactly forty-six kilograms, how many full boxes will they have?

5) A vat of orange juice was six hundred six pints. If you wanted to pour the vat into thirty-three glasses with the same amount in each glass, how many pints would be in each glass?

6) Haley had saved up six hundred forty-eight dimes and decided to spend them on sodas. If it costs twenty-one dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda?

7) Dave bought one hundred seventy-eight pieces of candy to give to twenty-two of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

8) A new video game console needs thirty computer chips. If a machine can create six hundred fifty-seven computer chips a day, how many video game consoles can be created in a day?

9) A pizza store had five hundred sixty-nine pieces of pepperoni to put on their pizzas. If each pizza got thirty-one pieces, how many extra pieces of pepperoni would they have?

10) A builder needed to buy nine hundred forty-five nails for his latest project. If the nails he needs come in boxes of forty-two, how many boxes will he need to buy?

Answers

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

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

Solve each problem.

1) At the carnival, twenty-five friends bought eight hundred thirty-eight tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy? 838 ÷ 25 = 33 r13

2) A vase can hold forty-eight flowers. If a florist had seven hundred sixty-one flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? 761 ÷ 48 = 15 r41

3) A container can hold forty-six orange slices. If a company had four hundred twenty orange slices to put into containers, how many more slices would they need to fill up the last container? 420 ÷ 46 = 9 r6

4) A food company has nine hundred thirty-six kilograms of food to put into boxes. If each box gets exactly forty-six kilograms, how many full boxes will they have? 936 ÷ 46 = 20 r16

5) A vat of orange juice was six hundred six pints. If you wanted to pour the vat into thirty-three glasses with the same amount in each glass, how many pints would be in each glass? 606 ÷ 33 = 18 r12

6) Haley had saved up six hundred forty-eight dimes and decided to spend them on sodas. If it costs twenty-one dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda? 648 ÷ 21 = 30 r18

7) Dave bought one hundred seventy-eight pieces of candy to give to twenty-two of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? 178 ÷ 22 = 8 r2

8) A new video game console needs thirty computer chips. If a machine can create six hundred fifty-seven computer chips a day, how many video game consoles can be created in a day? 657 ÷ 30 = 21 r27

9) A pizza store had five hundred sixty-nine pieces of pepperoni to put on their pizzas. If each pizza got thirty-one pieces, how many extra pieces of pepperoni would they have? 569 ÷ 31 = 18 r11

10) A builder needed to buy nine hundred forty-five nails for his latest project. If the nails he needs come in boxes of forty-two, how many boxes will he need to buy? 945 ÷ 42 = 22 r21

Answers

1. **12**
2. **41**
3. **40**
4. **20**
5. **18**
6. **3**
7. **2**
8. **21**
9. **11**
10. **23**

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

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1) At the carnival, twenty-five friends bought eight hundred thirty-eight tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?

2) A vase can hold forty-eight flowers. If a florist had seven hundred sixty-one flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

3) A container can hold forty-six orange slices. If a company had four hundred twenty orange slices to put into containers, how many more slices would they need to fill up the last container?

4) A food company has nine hundred thirty-six kilograms of food to put into boxes. If each box gets exactly forty-six kilograms, how many full boxes will they have?

5) A vat of orange juice was six hundred six pints. If you wanted to pour the vat into thirty-three glasses with the same amount in each glass, how many pints would be in each glass?

6) Haley had saved up six hundred forty-eight dimes and decided to spend them on sodas. If it costs twenty-one dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda?

7) Dave bought one hundred seventy-eight pieces of candy to give to twenty-two of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

8) A new video game console needs thirty computer chips. If a machine can create six hundred fifty-seven computer chips a day, how many video game consoles can be created in a day?

9) A pizza store had five hundred sixty-nine pieces of pepperoni to put on their pizzas. If each pizza got thirty-one pieces, how many extra pieces of pepperoni would they have?

10) A builder needed to buy nine hundred forty-five nails for his latest project. If the nails he needs come in boxes of forty-two, how many boxes will he need to buy?

Answers

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

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

Solve each problem.

1) Gwen had saved up seven hundred seventy-six dimes and decided to spend them on sodas. If it costs forty-two dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda?

2) A school had seven hundred four students sign up for the trivia teams. If they wanted to have ten team, with the same number of students on each team, how many more students would need to sign up?

3) Debby wanted to drink exactly twenty-seven bottles of water each day, so she bought five hundred ten bottles when they were on sale. How many more bottles will she need to buy on the last day?

4) A builder needed to buy eight hundred fifty-six nails for his latest project. If the nails he needs come in boxes of fifteen, how many boxes will he need to buy?

5) A cafeteria was putting milk cartons into stacks. They had six hundred twelve cartons and were putting them into stacks with thirty cartons in each sack. How many full stacks could they make?

6) A clown needed nine hundred seventy-five balloons for a party he was going to, but the balloons only came in packs of fourteen. How many packs of balloons would he need to buy?

7) There are six hundred fifty-four people attending a luncheon. If a table can hold twenty-four people, how many tables do they need?

8) A food company has five hundred twenty-three kilograms of food to put into boxes. If each box gets exactly seventeen kilograms, how many full boxes will they have?

9) It takes forty grams of plastic to make a ruler. If a company had two hundred seventy-two grams of plastic, how many entire rulers could they make?

10) A baker had twenty-nine boxes for donuts. He ended up making six hundred thirteen donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

Answers

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

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

Solve each problem.

1) Gwen had saved up seven hundred seventy-six dimes and decided to spend them on sodas. If it costs forty-two dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda? 776 ÷ 42 = 18 r20

2) A school had seven hundred four students sign up for the trivia teams. If they wanted to have ten team, with the same number of students on each team, how many more students would need to sign up? 704 ÷ 10 = 70 r4

3) Debby wanted to drink exactly twenty-seven bottles of water each day, so she bought five hundred ten bottles when they were on sale. How many more bottles will she need to buy on the last day? 510 ÷ 27 = 18 r24

4) A builder needed to buy eight hundred fifty-six nails for his latest project. If the nails he needs come in boxes of fifteen, how many boxes will he need to buy? 856 ÷ 15 = 57 r1

5) A cafeteria was putting milk cartons into stacks. They had six hundred twelve cartons and were putting them into stacks with thirty cartons in each sack. How many full stacks could they make? 612 ÷ 30 = 20 r12

6) A clown needed nine hundred seventy-five balloons for a party he was going to, but the balloons only came in packs of fourteen. How many packs of balloons would he need to buy? 975 ÷ 14 = 69 r9

7) There are six hundred fifty-four people attending a luncheon. If a table can hold twenty-four people, how many tables do they need? 654 ÷ 24 = 27 r6

8) A food company has five hundred twenty-three kilograms of food to put into boxes. If each box gets exactly seventeen kilograms, how many full boxes will they have? 523 ÷ 17 = 30 r13

9) It takes forty grams of plastic to make a ruler. If a company had two hundred seventy-two grams of plastic, how many entire rulers could they make? 272 ÷ 40 = 6 r32

10) A baker had twenty-nine boxes for donuts. He ended up making six hundred thirteen donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? 613 ÷ 29 = 21 r4

Answers

1. **22**
2. **6**
3. **3**
4. **58**
5. **20**
6. **70**
7. **28**
8. **30**
9. **6**
10. **4**

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

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1) Gwen had saved up seven hundred seventy-six dimes and decided to spend them on sodas. If it costs forty-two dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda?

2) A school had seven hundred four students sign up for the trivia teams. If they wanted to have ten team, with the same number of students on each team, how many more students would need to sign up?

3) Debby wanted to drink exactly twenty-seven bottles of water each day, so she bought five hundred ten bottles when they were on sale. How many more bottles will she need to buy on the last day?

4) A builder needed to buy eight hundred fifty-six nails for his latest project. If the nails he needs come in boxes of fifteen, how many boxes will he need to buy?

5) A cafeteria was putting milk cartons into stacks. They had six hundred twelve cartons and were putting them into stacks with thirty cartons in each sack. How many full stacks could they make?

6) A clown needed nine hundred seventy-five balloons for a party he was going to, but the balloons only came in packs of fourteen. How many packs of balloons would he need to buy?

7) There are six hundred fifty-four people attending a luncheon. If a table can hold twenty-four people, how many tables do they need?

8) A food company has five hundred twenty-three kilograms of food to put into boxes. If each box gets exactly seventeen kilograms, how many full boxes will they have?

9) It takes forty grams of plastic to make a ruler. If a company had two hundred seventy-two grams of plastic, how many entire rulers could they make?

10) A baker had twenty-nine boxes for donuts. He ended up making six hundred thirteen donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

Answers

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

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

Solve each problem.

1) Faye had five hundred sixty songs on her mp3 player. If she wanted to put the songs equally into thirty-six different playlists, how many songs would she have left over?

2) A florist had eight hundred eighty-nine flowers. She wanted to put them into forty-two bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?

3) A restaurant needs to buy six hundred ninety-eight new plates. If each box has forty-seven plates in it, how many boxes will they need to buy?

4) Roger had six hundred thirty-four marbles he's putting into bags with forty-eight in each bag. How many marbles will he have in the bag that isn't full?

5) Emily had five hundred fifty-seven photos to put into a photo album. If each page holds twenty-nine photos, how many full pages will she have?

6) At the carnival, forty-three friends bought four hundred twenty-three tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?

7) A flash drive could hold ten gigs of data. If you needed to store five hundred two gigs, how many flash drive would you need?

8) A box can hold thirty-three brownies. If a baker made eight hundred one brownies, how many full boxes of brownies did he make?

9) An airline has eight hundred seventy-four pieces of luggage to put away. If each luggage compartment will hold thirty-seven pieces of luggage, how many will be in the compartment that isn't full?

10) Dave has to sell seven hundred seventy-eight chocolate bars to win a trip. If each box contains eighteen chocolate bars, how many boxes will he need to sell to win the trip?

Answers

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

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

Solve each problem.

1) Faye had five hundred sixty songs on her mp3 player. If she wanted to put the songs equally into thirty-six different playlists, how many songs would she have left over? 560 ÷ 36 = 15 r20

2) A florist had eight hundred eighty-nine flowers. She wanted to put them into forty-two bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over? 889 ÷ 42 = 21 r7

3) A restaurant needs to buy six hundred ninety-eight new plates. If each box has forty-seven plates in it, how many boxes will they need to buy? 698 ÷ 47 = 14 r40

4) Roger had six hundred thirty-four marbles he's putting into bags with forty-eight in each bag. How many marbles will he have in the bag that isn't full? 634 ÷ 48 = 13 r10

5) Emily had five hundred fifty-seven photos to put into a photo album. If each page holds twenty-nine photos, how many full pages will she have? 557 ÷ 29 = 19 r6

6) At the carnival, forty-three friends bought four hundred twenty-three tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy? 423 ÷ 43 = 9 r36

7) A flash drive could hold ten gigs of data. If you needed to store five hundred two gigs, how many flash drive would you need? 502 ÷ 10 = 50 r2

8) A box can hold thirty-three brownies. If a baker made eight hundred one brownies, how many full boxes of brownies did he make? 801 ÷ 33 = 24 r9

9) An airline has eight hundred seventy-four pieces of luggage to put away. If each luggage compartment will hold thirty-seven pieces of luggage, how many will be in the compartment that isn't full? 874 ÷ 37 = 23 r23

10) Dave has to sell seven hundred seventy-eight chocolate bars to win a trip. If each box contains eighteen chocolate bars, how many boxes will he need to sell to win the trip? 778 ÷ 18 = 43 r4

Answers

1. **20**
2. **35**
3. **15**
4. **10**
5. **19**
6. **7**
7. **51**
8. **24**
9. **23**
10. **44**

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

Division Word Problems (3÷2) w/ Remainder

Name:

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1) Faye had five hundred sixty songs on her mp3 player. If she wanted to put the songs equally into thirty-six different playlists, how many songs would she have left over?

2) A florist had eight hundred eighty-nine flowers. She wanted to put them into forty-two bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?

3) A restaurant needs to buy six hundred ninety-eight new plates. If each box has forty-seven plates in it, how many boxes will they need to buy?

4) Roger had six hundred thirty-four marbles he's putting into bags with forty-eight in each bag. How many marbles will he have in the bag that isn't full?

5) Emily had five hundred fifty-seven photos to put into a photo album. If each page holds twenty-nine photos, how many full pages will she have?

6) At the carnival, forty-three friends bought four hundred twenty-three tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?

7) A flash drive could hold ten gigs of data. If you needed to store five hundred two gigs, how many flash drive would you need?

8) A box can hold thirty-three brownies. If a baker made eight hundred one brownies, how many full boxes of brownies did he make?

9) An airline has eight hundred seventy-four pieces of luggage to put away. If each luggage compartment will hold thirty-seven pieces of luggage, how many will be in the compartment that isn't full?

10) Dave has to sell seven hundred seventy-eight chocolate bars to win a trip. If each box contains eighteen chocolate bars, how many boxes will he need to sell to win the trip?

Answers

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

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

Solve each problem.

1) A box of light fixtures cost $eighteen. If you had four hundred thirty-three dollars and bought as many boxes as you could, how much money would you have left?

2) Jerry wanted to give each of his thirty-six friends an equal amount of candy. At the store he bought seven hundred seventy pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

3) A librarian had to pack three hundred seventy-nine books into boxes. If each box can hold thirty-seven books, how many boxes did she need?

4) A container can hold thirty-five orange slices. If a company had four hundred ninety-six orange slices to put into containers, how many more slices would they need to fill up the last container?

5) Lana had saved up seven hundred nineteen dimes and decided to spend them on sodas. If it costs forty dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda?

6) Sam has to sell eight hundred nineteen chocolate bars to win a trip. If each box contains thirty-eight chocolate bars, how many boxes will he need to sell to win the trip?

7) An industrial machine can make seven hundred eighty-one crayons a day. If each box of crayons has thirty-one crayons in it, how many full boxes does the machine make a day?

8) A box can hold forty-eight brownies. If a baker made eight hundred forty-six brownies, how many full boxes of brownies did he make?

9) Isabel had nine hundred two songs on her mp3 player. If she wanted to put the songs equally into thirty-one different playlists, how many songs would she have left over?

10) Haley received seven hundred sixty-six dollars for her birthday. Later she found some toys that cost seventeen dollars each. How much money would she have left if she bought as many as she could?

Answers

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

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

Solve each problem.

1) A box of light fixtures cost $eighteen. If you had four hundred thirty-three dollars and bought as many boxes as you could, how much money would you have left? 433 ÷ 18 = 24 r1

2) Jerry wanted to give each of his thirty-six friends an equal amount of candy. At the store he bought seven hundred seventy pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces? 770 ÷ 36 = 21 r14

3) A librarian had to pack three hundred seventy-nine books into boxes. If each box can hold thirty-seven books, how many boxes did she need? 379 ÷ 37 = 10 r9

4) A container can hold thirty-five orange slices. If a company had four hundred ninety-six orange slices to put into containers, how many more slices would they need to fill up the last container? 496 ÷ 35 = 14 r6

5) Lana had saved up seven hundred nineteen dimes and decided to spend them on sodas. If it costs forty dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda? 719 ÷ 40 = 17 r39

6) Sam has to sell eight hundred nineteen chocolate bars to win a trip. If each box contains thirty-eight chocolate bars, how many boxes will he need to sell to win the trip? 819 ÷ 38 = 21 r21

7) An industrial machine can make seven hundred eighty-one crayons a day. If each box of crayons has thirty-one crayons in it, how many full boxes does the machine make a day? 781 ÷ 31 = 25 r6

8) A box can hold forty-eight brownies. If a baker made eight hundred forty-six brownies, how many full boxes of brownies did he make? 846 ÷ 48 = 17 r30

9) Isabel had nine hundred two songs on her mp3 player. If she wanted to put the songs equally into thirty-one different playlists, how many songs would she have left over? 902 ÷ 31 = 29 r3

10) Haley received seven hundred sixty-six dollars for her birthday. Later she found some toys that cost seventeen dollars each. How much money would she have left if she bought as many as she could? 766 ÷ 17 = 45 r1

Answers

1. **1**
2. **22**
3. **11**
4. **29**
5. **1**
6. **22**
7. **25**
8. **17**
9. **3**
10. **1**

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

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1) A box of light fixtures cost $eighteen. If you had four hundred thirty-three dollars and bought as many boxes as you could, how much money would you have left?

2) Jerry wanted to give each of his thirty-six friends an equal amount of candy. At the store he bought seven hundred seventy pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

3) A librarian had to pack three hundred seventy-nine books into boxes. If each box can hold thirty-seven books, how many boxes did she need?

4) A container can hold thirty-five orange slices. If a company had four hundred ninety-six orange slices to put into containers, how many more slices would they need to fill up the last container?

5) Lana had saved up seven hundred nineteen dimes and decided to spend them on sodas. If it costs forty dimes for each soda from a soda machine, how many more dimes would she need to buy the final soda?

6) Sam has to sell eight hundred nineteen chocolate bars to win a trip. If each box contains thirty-eight chocolate bars, how many boxes will he need to sell to win the trip?

7) An industrial machine can make seven hundred eighty-one crayons a day. If each box of crayons has thirty-one crayons in it, how many full boxes does the machine make a day?

8) A box can hold forty-eight brownies. If a baker made eight hundred forty-six brownies, how many full boxes of brownies did he make?

9) Isabel had nine hundred two songs on her mp3 player. If she wanted to put the songs equally into thirty-one different playlists, how many songs would she have left over?

10) Haley received seven hundred sixty-six dollars for her birthday. Later she found some toys that cost seventeen dollars each. How much money would she have left if she bought as many as she could?

Answers

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

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

Solve each problem.

1) Gwen is making bead necklaces. She wants to use five hundred fifty-eight beads to make thirty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

2) A food company has four hundred thirteen kilograms of food to put into boxes. If each box gets exactly forty kilograms, how many full boxes will they have?

3) A librarian had to pack six hundred twelve books into boxes. If each box can hold forty-six books, how many boxes did she need?

4) Luke's dad bought seven hundred centimeters of string. If he wanted to cut the string into pieces with each piece being twenty-four centimeters long, how many full sized pieces could he make?

5) A movie theater needed three hundred seventy-five popcorn buckets. If each package has thirty-four buckets in it, how many packages will they need to buy?

6) Will is trying to earn six hundred ninety-three dollars for some new video games. If he charges forty-nine dollars to mow a lawn, how many lawns will he need to mow to earn the money?

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

8) A florist had nine hundred five flowers. She wanted to put them into thirty bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?

9) A vase can hold thirty-one flowers. If a florist had six hundred one flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

10) Olivia wanted to drink exactly thirty-seven bottles of water each day, so she bought eight hundred six bottles when they were on sale. How many more bottles will she need to buy on the last day?

Answers

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

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

Solve each problem.

1) Gwen is making bead necklaces. She wants to use five hundred fifty-eight beads to make thirty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? 558 ÷ 37 = 15 r3

2) A food company has four hundred thirteen kilograms of food to put into boxes. If each box gets exactly forty kilograms, how many full boxes will they have? 413 ÷ 40 = 10 r13

3) A librarian had to pack six hundred twelve books into boxes. If each box can hold forty-six books, how many boxes did she need? 612 ÷ 46 = 13 r14

4) Luke's dad bought seven hundred centimeters of string. If he wanted to cut the string into pieces with each piece being twenty-four centimeters long, how many full sized pieces could he make? 700 ÷ 24 = 29 r4

5) A movie theater needed three hundred seventy-five popcorn buckets. If each package has thirty-four buckets in it, how many packages will they need to buy? 375 ÷ 34 = 11 r1

6) Will is trying to earn six hundred ninety-three dollars for some new video games. If he charges forty-nine dollars to mow a lawn, how many lawns will he need to mow to earn the money? 693 ÷ 49 = 14 r7

7) A coat factory had nine hundred ten coats. If they wanted to put them into seventeen boxes, with the same number of coats in each box, how many extra coats would they have left over? 910 ÷ 17 = 53 r9

8) A florist had nine hundred five flowers. She wanted to put them into thirty bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over? 905 ÷ 30 = 30 r5

9) A vase can hold thirty-one flowers. If a florist had six hundred one flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? 601 ÷ 31 = 19 r12

10) Olivia wanted to drink exactly thirty-seven bottles of water each day, so she bought eight hundred six bottles when they were on sale. How many more bottles will she need to buy on the last day? 806 ÷ 37 = 21 r29

Answers

1. **3**
2. **10**
3. **14**
4. **29**
5. **12**
6. **15**
7. **9**
8. **25**
9. **12**
10. **8**

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

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1) Gwen is making bead necklaces. She wants to use five hundred fifty-eight beads to make thirty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

2) A food company has four hundred thirteen kilograms of food to put into boxes. If each box gets exactly forty kilograms, how many full boxes will they have?

3) A librarian had to pack six hundred twelve books into boxes. If each box can hold forty-six books, how many boxes did she need?

4) Luke's dad bought seven hundred centimeters of string. If he wanted to cut the string into pieces with each piece being twenty-four centimeters long, how many full sized pieces could he make?

5) A movie theater needed three hundred seventy-five popcorn buckets. If each package has thirty-four buckets in it, how many packages will they need to buy?

6) Will is trying to earn six hundred ninety-three dollars for some new video games. If he charges forty-nine dollars to mow a lawn, how many lawns will he need to mow to earn the money?

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

8) A florist had nine hundred five flowers. She wanted to put them into thirty bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?

9) A vase can hold thirty-one flowers. If a florist had six hundred one flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

10) Olivia wanted to drink exactly thirty-seven bottles of water each day, so she bought eight hundred six bottles when they were on sale. How many more bottles will she need to buy on the last day?

Answers

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

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

Solve each problem.

1) Frank had three hundred ninety-five marbles he's putting into bags with twenty-two in each bag. How many marbles will he have in the bag that isn't full?

2) Each house a carpenter builds needs twenty-five electric sockets. If he bought nine hundred eighty sockets, how many houses would that cover?

3) Sam had seven hundred thirty-four pieces of candy. If he wants to split the candy into forty-five bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount?

4) Victor has to sell five hundred seventy-two chocolate bars to win a trip. If each box contains twenty-eight chocolate bars, how many boxes will he need to sell to win the trip?

5) It takes nineteen grams of plastic to make a ruler. If a company had six hundred seventy-five grams of plastic, how many entire rulers could they make?

6) Carol is making bead necklaces. She wants to use four hundred four beads to make forty-six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

7) A restaurant needs to buy one hundred seventy-six new plates. If each box has seventeen plates in it, how many boxes will they need to buy?

8) A builder needed to buy three hundred twenty-four nails for his latest project. If the nails he needs come in boxes of thirty-two, how many boxes will he need to buy?

9) An art museum had one hundred eighty-six pictures to split equally into forty-nine different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

10) A coat factory had two hundred eighty-two coats. If they wanted to put them into forty-nine boxes, with the same number of coats in each box, how many extra coats would they have left over?

Answers

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

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

Solve each problem.

1) Frank had three hundred ninety-five marbles he's putting into bags with twenty-two in each bag. How many marbles will he have in the bag that isn't full? 395 ÷ 22 = 17 r21

2) Each house a carpenter builds needs twenty-five electric sockets. If he bought nine hundred eighty sockets, how many houses would that cover? 980 ÷ 25 = 39 r5

3) Sam had seven hundred thirty-four pieces of candy. If he wants to split the candy into forty-five bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount? 734 ÷ 45 = 16 r14

4) Victor has to sell five hundred seventy-two chocolate bars to win a trip. If each box contains twenty-eight chocolate bars, how many boxes will he need to sell to win the trip? 572 ÷ 28 = 20 r12

5) It takes nineteen grams of plastic to make a ruler. If a company had six hundred seventy-five grams of plastic, how many entire rulers could they make? 675 ÷ 19 = 35 r10

6) Carol is making bead necklaces. She wants to use four hundred four beads to make forty-six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? 404 ÷ 46 = 8 r36

7) A restaurant needs to buy one hundred seventy-six new plates. If each box has seventeen plates in it, how many boxes will they need to buy? 176 ÷ 17 = 10 r6

8) A builder needed to buy three hundred twenty-four nails for his latest project. If the nails he needs come in boxes of thirty-two, how many boxes will he need to buy? 324 ÷ 32 = 10 r4

9) An art museum had one hundred eighty-six pictures to split equally into forty-nine different exhibits. How many more pictures would they need to make sure each exhibit had the same amount? 186 ÷ 49 = 3 r39

10) A coat factory had two hundred eighty-two coats. If they wanted to put them into forty-nine boxes, with the same number of coats in each box, how many extra coats would they have left over? 282 ÷ 49 = 5 r37

Answers

1. **21**
2. **39**
3. **31**
4. **21**
5. **35**
6. **36**
7. **11**
8. **11**
9. **10**
10. **37**

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

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1) Frank had three hundred ninety-five marbles he's putting into bags with twenty-two in each bag. How many marbles will he have in the bag that isn't full?

2) Each house a carpenter builds needs twenty-five electric sockets. If he bought nine hundred eighty sockets, how many houses would that cover?

3) Sam had seven hundred thirty-four pieces of candy. If he wants to split the candy into forty-five bags with the same amount of candy in each bag, how many more pieces would he need so that each bag had the same amount?

4) Victor has to sell five hundred seventy-two chocolate bars to win a trip. If each box contains twenty-eight chocolate bars, how many boxes will he need to sell to win the trip?

5) It takes nineteen grams of plastic to make a ruler. If a company had six hundred seventy-five grams of plastic, how many entire rulers could they make?

6) Carol is making bead necklaces. She wants to use four hundred four beads to make forty-six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

7) A restaurant needs to buy one hundred seventy-six new plates. If each box has seventeen plates in it, how many boxes will they need to buy?

8) A builder needed to buy three hundred twenty-four nails for his latest project. If the nails he needs come in boxes of thirty-two, how many boxes will he need to buy?

9) An art museum had one hundred eighty-six pictures to split equally into forty-nine different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

10) A coat factory had two hundred eighty-two coats. If they wanted to put them into forty-nine boxes, with the same number of coats in each box, how many extra coats would they have left over?

Answers

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

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

Solve each problem.

1) Victor bought eight hundred seventy-seven pieces of candy to give to twenty-five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

2) A box can hold forty-two brownies. If a baker made nine hundred thirty-seven brownies, how many full boxes of brownies did he make?

3) Kaleb is trying to earn one hundred fifty-three dollars for some new video games. If he charges forty-four dollars to mow a lawn, how many lawns will he need to mow to earn the money?

4) A machine in a candy company creates three hundred thirty-nine pieces of candy a minute. If a small box of candy has fourteen pieces in it how many full boxes does the machine make in a minute?

5) Carol is making bead necklaces. She wants to use nine hundred thirty beads to make forty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

6) A flash drive could hold thirty-nine gigs of data. If you needed to store eight hundred forty-nine gigs, how many flash drive would you need?

7) At the carnival, forty-two friends bought five hundred six tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?

8) A baker had twenty-one boxes for donuts. He ended up making one hundred sixty-one donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

9) It takes fifteen cherries to make a cherry pie. If a chef bought six hundred thirty-nine cherries, the last pie would need how many more cherries?

10) A vat of orange juice was one hundred seventy-three pints. If you wanted to pour the vat into twenty-one glasses with the same amount in each glass, how many pints would be in each glass?

Answers

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

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

Solve each problem.

1) Victor bought eight hundred seventy-seven pieces of candy to give to twenty-five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? 877 ÷ 25 = 35 r2

2) A box can hold forty-two brownies. If a baker made nine hundred thirty-seven brownies, how many full boxes of brownies did he make? 937 ÷ 42 = 22 r13

3) Kaleb is trying to earn one hundred fifty-three dollars for some new video games. If he charges forty-four dollars to mow a lawn, how many lawns will he need to mow to earn the money? 153 ÷ 44 = 3 r21

4) A machine in a candy company creates three hundred thirty-nine pieces of candy a minute. If a small box of candy has fourteen pieces in it how many full boxes does the machine make in a minute? 339 ÷ 14 = 24 r3

5) Carol is making bead necklaces. She wants to use nine hundred thirty beads to make forty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? 930 ÷ 47 = 19 r37

6) A flash drive could hold thirty-nine gigs of data. If you needed to store eight hundred forty-nine gigs, how many flash drive would you need? 849 ÷ 39 = 21 r30

7) At the carnival, forty-two friends bought five hundred six tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy? 506 ÷ 42 = 12 r2

8) A baker had twenty-one boxes for donuts. He ended up making one hundred sixty-one donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? 161 ÷ 21 = 7 r14

9) It takes fifteen cherries to make a cherry pie. If a chef bought six hundred thirty-nine cherries, the last pie would need how many more cherries? 639 ÷ 15 = 42 r9

10) A vat of orange juice was one hundred seventy-three pints. If you wanted to pour the vat into twenty-one glasses with the same amount in each glass, how many pints would be in each glass? 173 ÷ 21 = 8 r5

Answers

1. **2**
2. **22**
3. **4**
4. **24**
5. **37**
6. **22**
7. **40**
8. **14**
9. **6**
10. **8**

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

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1) Victor bought eight hundred seventy-seven pieces of candy to give to twenty-five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

2) A box can hold forty-two brownies. If a baker made nine hundred thirty-seven brownies, how many full boxes of brownies did he make?

3) Kaleb is trying to earn one hundred fifty-three dollars for some new video games. If he charges forty-four dollars to mow a lawn, how many lawns will he need to mow to earn the money?

4) A machine in a candy company creates three hundred thirty-nine pieces of candy a minute. If a small box of candy has fourteen pieces in it how many full boxes does the machine make in a minute?

5) Carol is making bead necklaces. She wants to use nine hundred thirty beads to make forty-seven necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

6) A flash drive could hold thirty-nine gigs of data. If you needed to store eight hundred forty-nine gigs, how many flash drive would you need?

7) At the carnival, forty-two friends bought five hundred six tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?

8) A baker had twenty-one boxes for donuts. He ended up making one hundred sixty-one donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

9) It takes fifteen cherries to make a cherry pie. If a chef bought six hundred thirty-nine cherries, the last pie would need how many more cherries?

10) A vat of orange juice was one hundred seventy-three pints. If you wanted to pour the vat into twenty-one glasses with the same amount in each glass, how many pints would be in each glass?

Answers

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

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

Solve each problem.

1) A box of light fixtures cost $sixteen. If you had six hundred thirty-one dollars and bought as many boxes as you could, how much money would you have left?

2) A truck can hold nineteen boxes. If you needed to move five hundred sixty-seven boxes across town, how many trips would you need to make?

3) Edward wanted to give each of his thirteen friends an equal amount of candy. At the store he bought seven hundred fifty-six pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

4) Roger bought two hundred two pieces of candy to give to thirty-five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

5) At the carnival, forty-seven friends bought four hundred seventy-two tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?

6) A librarian had to pack five hundred eighty-three books into boxes. If each box can hold thirty-eight books, how many boxes did she need?

7) A clown needed four hundred ninety-nine balloons for a party he was going to, but the balloons only came in packs of twenty-one. How many packs of balloons would he need to buy?

8) Maria received five hundred ninety-six dollars for her birthday. Later she found some toys that cost forty-nine dollars each. How much money would she have left if she bought as many as she could?

9) A florist had five hundred sixty flowers. She wanted to put them into seventeen bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?

10) A box of computer paper has seven hundred sixty-four sheets left in it. If each printer in a computer lab needed forty-four sheets how many printers would the box fill up?

Answers

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

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

Solve each problem.

1) A box of light fixtures cost $sixteen. If you had six hundred thirty-one dollars and bought as many boxes as you could, how much money would you have left? 631 ÷ 16 = 39 r7

2) A truck can hold nineteen boxes. If you needed to move five hundred sixty-seven boxes across town, how many trips would you need to make? 567 ÷ 19 = 29 r16

3) Edward wanted to give each of his thirteen friends an equal amount of candy. At the store he bought seven hundred fifty-six pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces? 756 ÷ 13 = 58 r2

4) Roger bought two hundred two pieces of candy to give to thirty-five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? 202 ÷ 35 = 5 r27

5) At the carnival, forty-seven friends bought four hundred seventy-two tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy? 472 ÷ 47 = 10 r2

6) A librarian had to pack five hundred eighty-three books into boxes. If each box can hold thirty-eight books, how many boxes did she need? 583 ÷ 38 = 15 r13

7) A clown needed four hundred ninety-nine balloons for a party he was going to, but the balloons only came in packs of twenty-one. How many packs of balloons would he need to buy? 499 ÷ 21 = 23 r16

8) Maria received five hundred ninety-six dollars for her birthday. Later she found some toys that cost forty-nine dollars each. How much money would she have left if she bought as many as she could? 596 ÷ 49 = 12 r8

9) A florist had five hundred sixty flowers. She wanted to put them into seventeen bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over? 560 ÷ 17 = 32 r16

10) A box of computer paper has seven hundred sixty-four sheets left in it. If each printer in a computer lab needed forty-four sheets how many printers would the box fill up? 764 ÷ 44 = 17 r16

Answers

1. **7**
2. **30**
3. **11**
4. **27**
5. **45**
6. **16**
7. **24**
8. **8**
9. **1**
10. **17**

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

Solve each problem.

7	40	12	7	60
30	5	4	41	11

1) A box of light fixtures cost $sixteen. If you had six hundred thirty-one dollars and bought as many boxes as you could, how much money would you have left?

2) A truck can hold nineteen boxes. If you needed to move five hundred sixty-seven boxes across town, how many trips would you need to make?

3) Edward wanted to give each of his thirteen friends an equal amount of candy. At the store he bought seven hundred fifty-six pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

4) Roger bought two hundred two pieces of candy to give to thirty-five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

5) At the carnival, forty-seven friends bought four hundred seventy-two tickets. If they wanted to split all the tickets so each person got the same amount, how many more tickets would they need to buy?

6) A librarian had to pack five hundred eighty-three books into boxes. If each box can hold thirty-eight books, how many boxes did she need?

7) A clown needed four hundred ninety-nine balloons for a party he was going to, but the balloons only came in packs of twenty-one. How many packs of balloons would he need to buy?

8) Maria received five hundred ninety-six dollars for her birthday. Later she found some toys that cost forty-nine dollars each. How much money would she have left if she bought as many as she could?

9) A florist had five hundred sixty flowers. She wanted to put them into seventeen bouquets with the same number of flowers in each. How many more flowers should she get to put in the vases so she doesn't have any flowers left over?

10) A box of computer paper has seven hundred sixty-four sheets left in it. If each printer in a computer lab needed forty-four sheets how many printers would the box fill up?

Answers

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

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