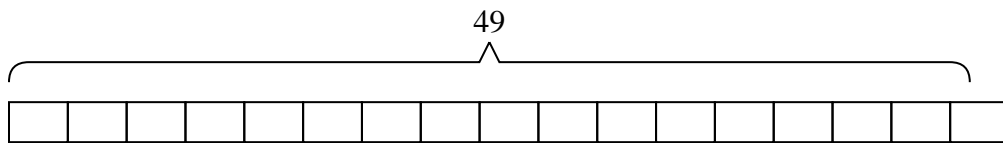




Solve each problem.

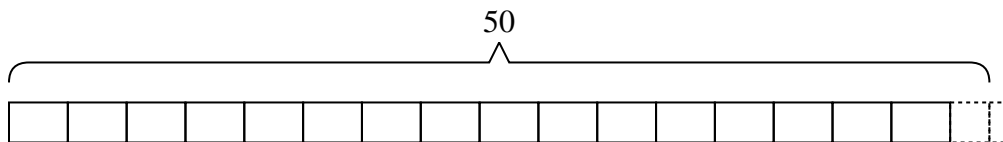
Answers

- 1) A clown needed {forty-nine} balloons for a party he was going to, but the balloons only came in packs of {three}. How many packs of balloons would he need to buy?



1. \_\_\_\_\_

- 2) A movie store had {fifty} movies they were putting on {three} shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?



2. \_\_\_\_\_

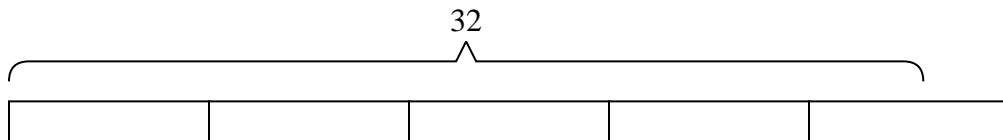
3. \_\_\_\_\_

4. \_\_\_\_\_

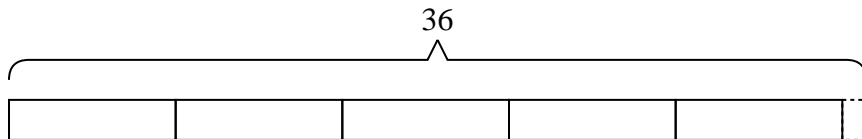
5. \_\_\_\_\_

6. \_\_\_\_\_

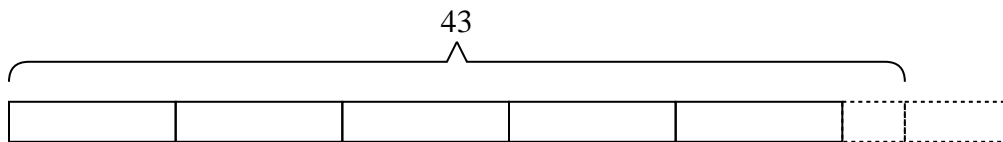
- 3) Billy was trying to beat his old score of {thirty-two} points in a video game. If he scores exactly {seven} points each round, how many rounds would he need to play to beat his old score?



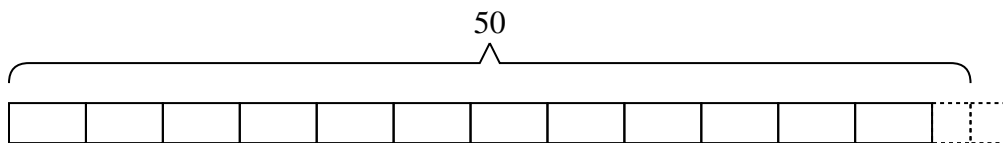
- 4) Carol had {thirty-six} photos to put into a photo album. If each page holds {seven} photos, how many full pages will she have?



- 5) It takes {eight} apples to make an apple pie. If a chef bought {forty-three} apples, the last pie would need how many more apples?



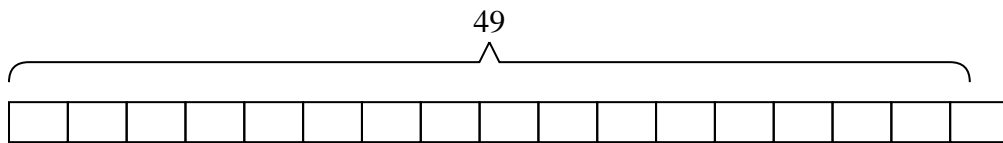
- 6) A botanist picked {fifty} flowers. She wanted to put them into {four} bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?



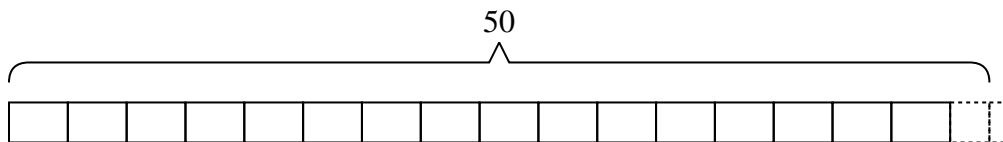


Solve each problem.

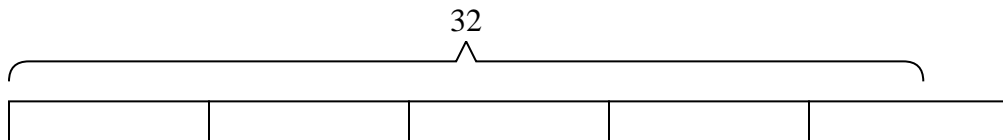
- 1) A clown needed {forty-nine} balloons for a party he was going to, but the balloons only came in packs of {three}. How many packs of balloons would he need to buy?



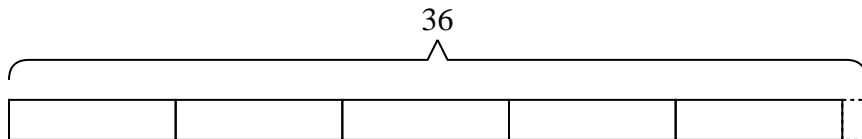
- 2) A movie store had {fifty} movies they were putting on {three} shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?



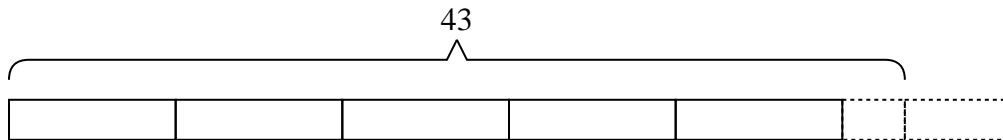
- 3) Billy was trying to beat his old score of {thirty-two} points in a video game. If he scores exactly {seven} points each round, how many rounds would he need to play to beat his old score?



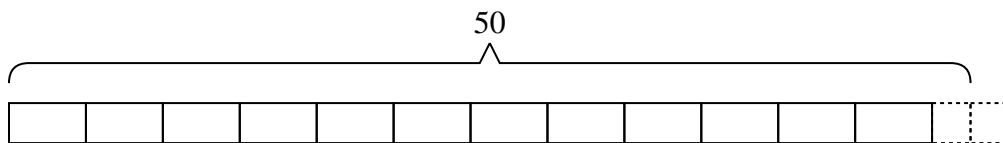
- 4) Carol had {thirty-six} photos to put into a photo album. If each page holds {seven} photos, how many full pages will she have?



- 5) It takes {eight} apples to make an apple pie. If a chef bought {forty-three} apples, the last pie would need how many more apples?



- 6) A botanist picked {fifty} flowers. She wanted to put them into {four} bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?



Answers

1. 17

2. 1

3. 5

4. 5

5. 5

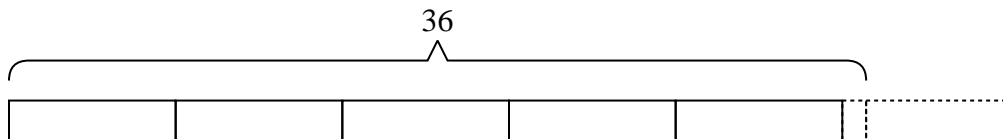
6. 2



Solve each problem.

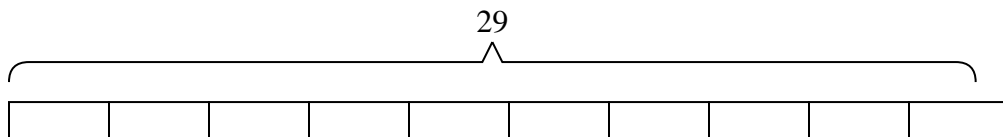
**Answers**

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



1. \_\_\_\_\_

- 2) A flash drive could hold {three} gigs of data. If you needed to store {twenty-nine} gigs, how many flash drive would you need?



2. \_\_\_\_\_

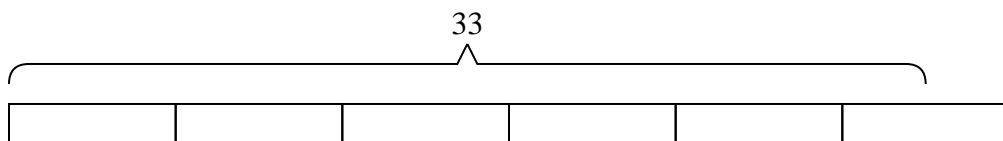
3. \_\_\_\_\_

4. \_\_\_\_\_

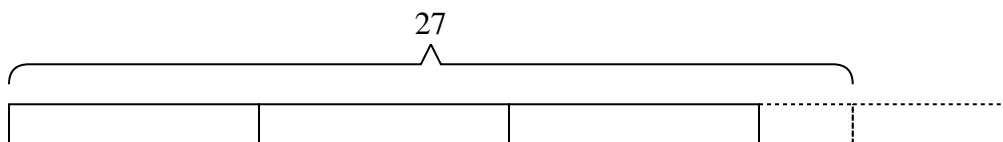
5. \_\_\_\_\_

6. \_\_\_\_\_

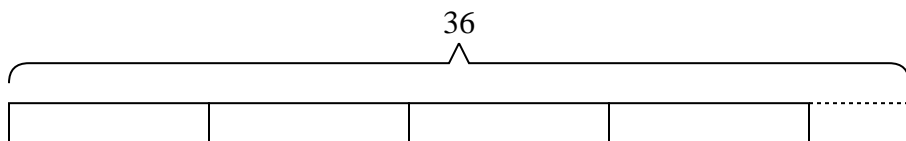
- 3) Cody has to sell {thirty-three} chocolate bars to win a trip. If each box contains {six} chocolate bars, how many boxes will he need to sell to win the trip?



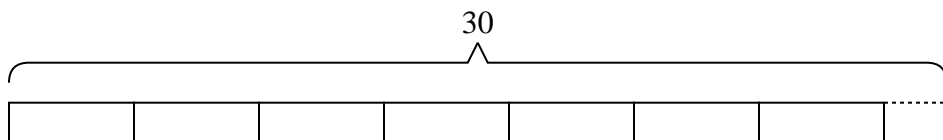
- 4) At the carnival, {eight} friends bought {twenty-seven} tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?



- 5) A post office has {thirty-six} pieces of junk mail they want to split evenly between {eight} mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?



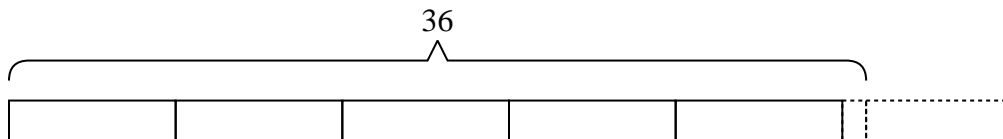
- 6) An industrial machine can make {thirty} crayons a day. If each box of crayons has {four} crayons in it, how many full boxes does the machine make a day?



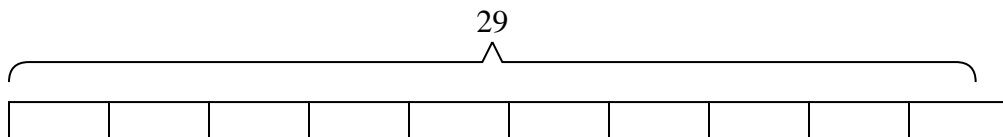


Solve each problem.

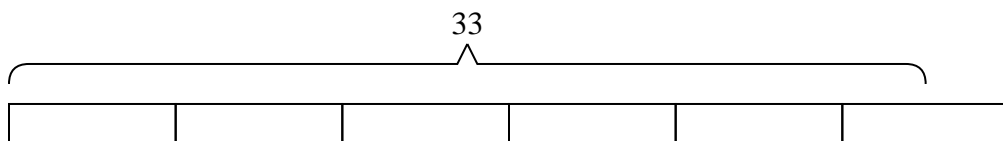
- 1) Paul wanted to give each of his {seven} friends an equal amount of candy. At the store he bought {thirty-six} pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?



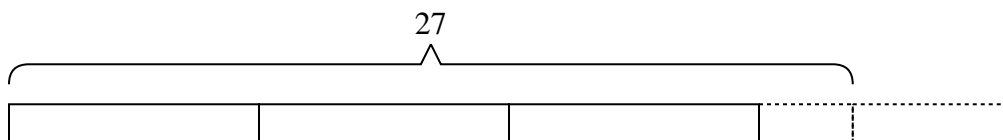
- 2) A flash drive could hold {three} gigs of data. If you needed to store {twenty-nine} gigs, how many flash drive would you need?



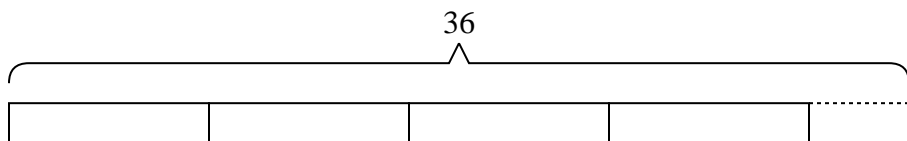
- 3) Cody has to sell {thirty-three} chocolate bars to win a trip. If each box contains {six} chocolate bars, how many boxes will he need to sell to win the trip?



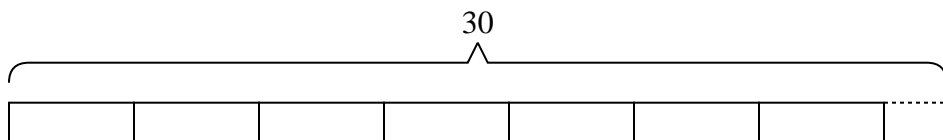
- 4) At the carnival, {eight} friends bought {twenty-seven} tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?



- 5) A post office has {thirty-six} pieces of junk mail they want to split evenly between {eight} mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?



- 6) An industrial machine can make {thirty} crayons a day. If each box of crayons has {four} crayons in it, how many full boxes does the machine make a day?



Answers

1. 6

2. 10

3. 6

4. 5

5. 4

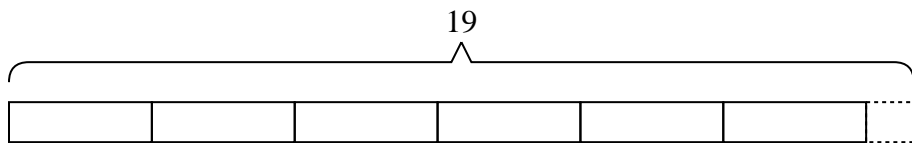
6. 7



Solve each problem.

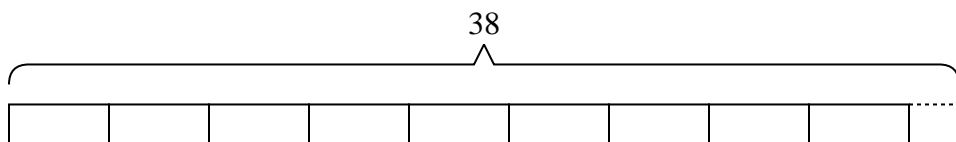
Answers

- 1) It takes {three} grams of plastic to make a ruler. If a company had {nineteen} grams of plastic, how many entire rulers could they make?



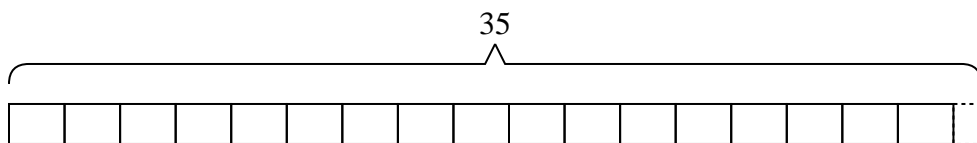
1. \_\_\_\_\_

- 2) Olivia is making bead necklaces. She wants to use {thirty-eight} beads to make {four} necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?



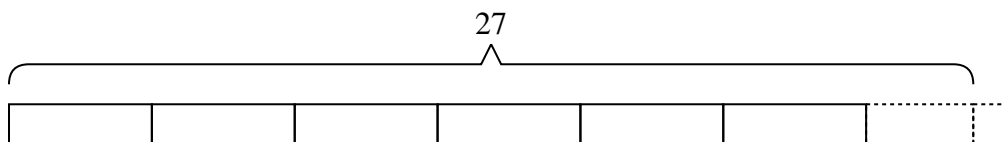
2. \_\_\_\_\_

- 3) A new video game console needs {two} computer chips. If a machine can create {thirty-five} computer chips a day, how many video game consoles can be created in a day?



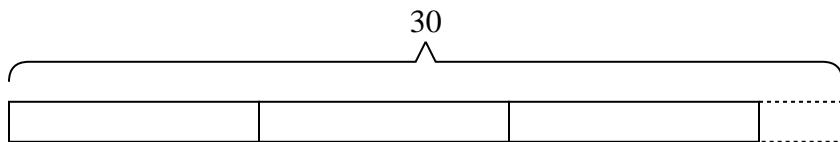
3. \_\_\_\_\_

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



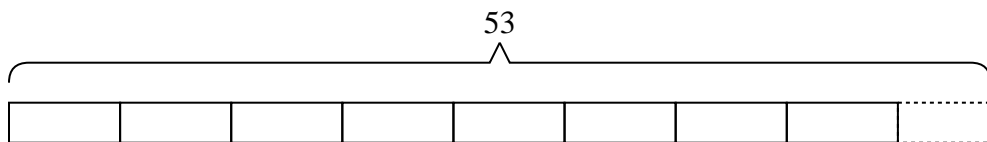
4. \_\_\_\_\_

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



5. \_\_\_\_\_

- 6) Haley had {fifty-three} photos to put into a photo album. If each page holds {six} photos, how many full pages will she have?

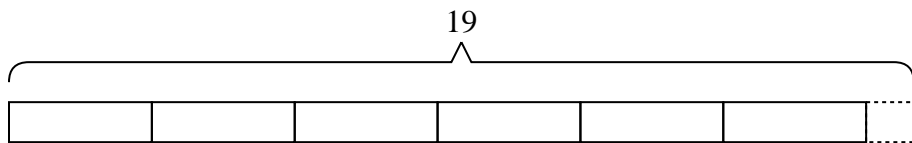


6. \_\_\_\_\_

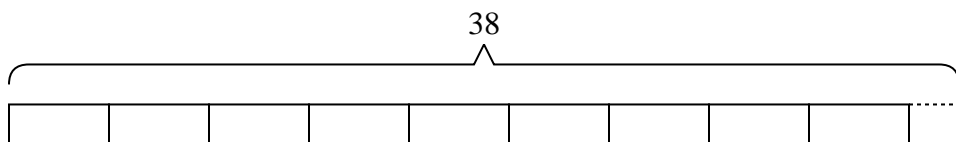


Solve each problem.

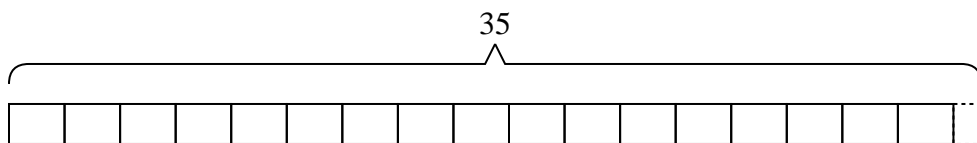
- 1) It takes {three} grams of plastic to make a ruler. If a company had {nineteen} grams of plastic, how many entire rulers could they make?



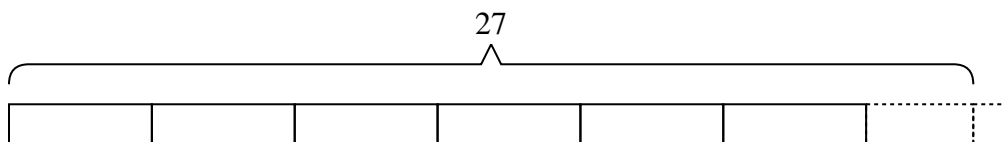
- 2) Olivia is making bead necklaces. She wants to use {thirty-eight} beads to make {four} necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?



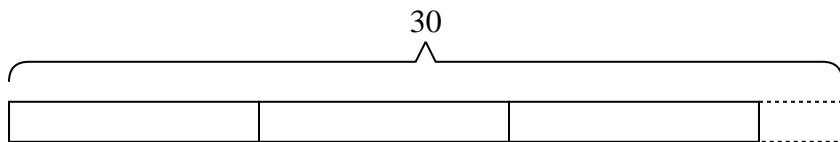
- 3) A new video game console needs {two} computer chips. If a machine can create {thirty-five} computer chips a day, how many video game consoles can be created in a day?



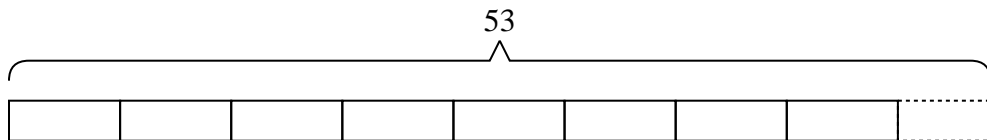
- 4) A school had {twenty-seven} students sign up for the trivia teams. If they wanted to have {four} team, with the same number of students on each team, how many more students would need to sign up?



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



- 6) Haley had {fifty-three} photos to put into a photo album. If each page holds {six} photos, how many full pages will she have?



Answers

1. 6

2. 2

3. 17

4. 1

5. 3

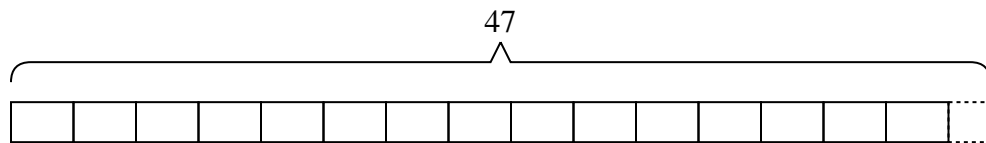
6. 8



Solve each problem.

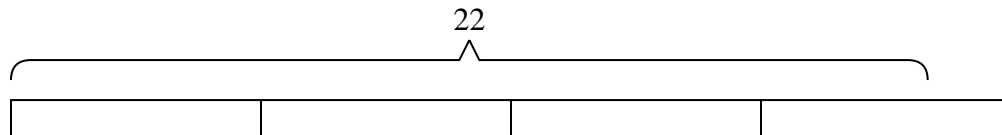
**Answers**

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



1. \_\_\_\_\_

- 2) A truck can hold {six} boxes. If you needed to move {twenty-two} boxes across town, how many trips would you need to make?



2. \_\_\_\_\_

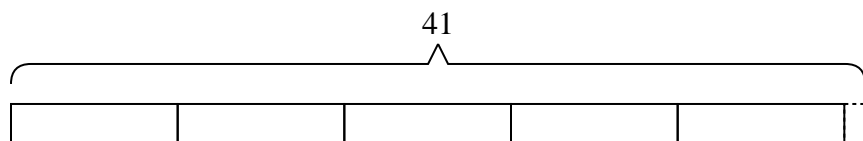
3. \_\_\_\_\_

4. \_\_\_\_\_

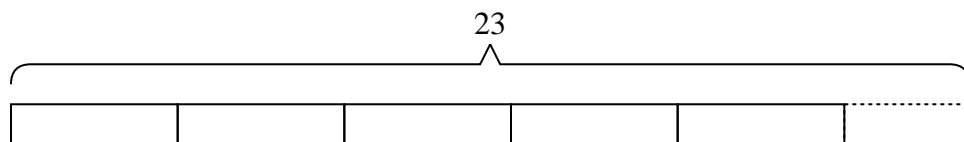
5. \_\_\_\_\_

6. \_\_\_\_\_

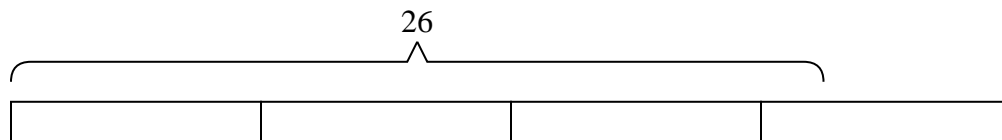
- 3) Janet had {forty-one} songs on her mp3 player. If she wanted to put the songs equally into {eight} different playlists, how many songs would she have left over?



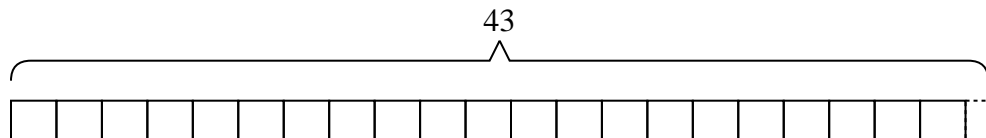
- 4) A cafeteria was putting milk cartons into stacks. They had {twenty-three} cartons and were putting them into stacks with {four} cartons in each stack. How many full stacks could they make?



- 5) Adam is trying to earn {twenty-six} dollars for some new toys. If he charges {eight} dollars to mow a lawn, how many lawns will he need to mow to earn the money?



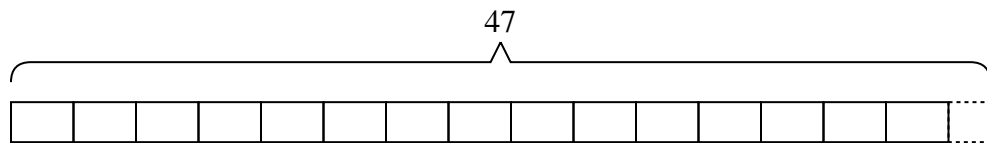
- 6) The roller coaster at the state fair costs {two} tickets per ride. If you had {forty-three} tickets, how many tickets would you have left if you rode it as many times as you could?



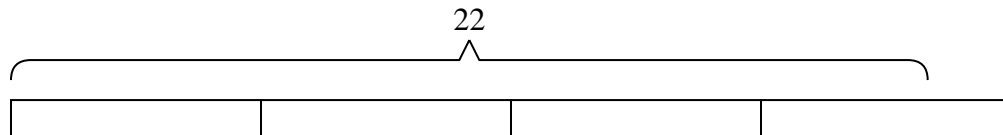


Solve each problem.

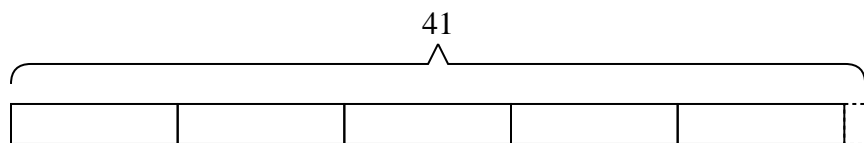
- 1) A coat factory had {forty-seven} coats. If they wanted to put them into {three} boxes, with the same number of coats in each box, how many extra coats would they have left over?



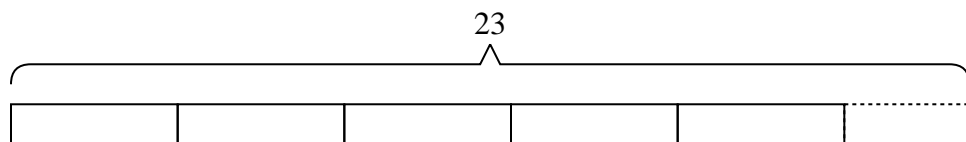
- 2) A truck can hold {six} boxes. If you needed to move {twenty-two} boxes across town, how many trips would you need to make?



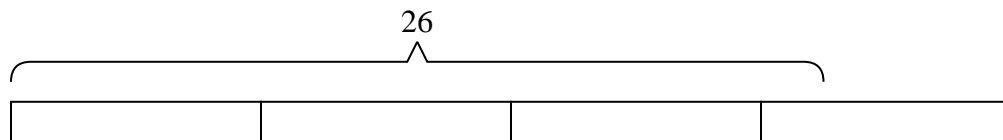
- 3) Janet had {forty-one} songs on her mp3 player. If she wanted to put the songs equally into {eight} different playlists, how many songs would she have left over?



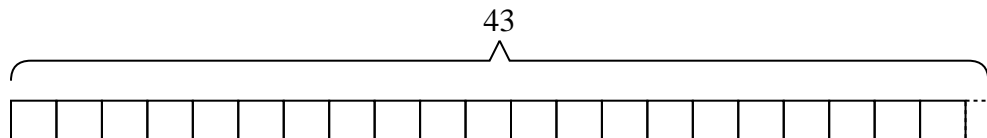
- 4) A cafeteria was putting milk cartons into stacks. They had {twenty-three} cartons and were putting them into stacks with {four} cartons in each stack. How many full stacks could they make?



- 5) Adam is trying to earn {twenty-six} dollars for some new toys. If he charges {eight} dollars to mow a lawn, how many lawns will he need to mow to earn the money?



- 6) The roller coaster at the state fair costs {two} tickets per ride. If you had {forty-three} tickets, how many tickets would you have left if you rode it as many times as you could?



Answers

1. 2

2. 4

3. 1

4. 5

5. 4

6. 1

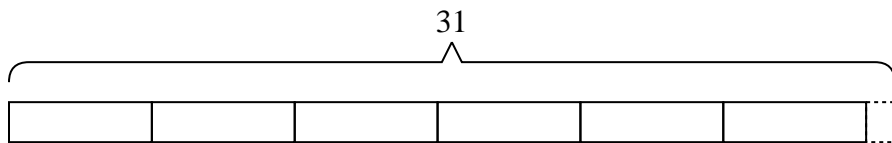




Solve each problem.

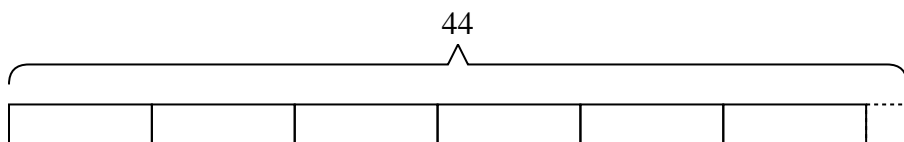
Answers

- 1) A new video game console needs {five} computer chips. If a machine can create {thirty-one} computer chips a day, how many video game consoles can be created in a day?



1. \_\_\_\_\_

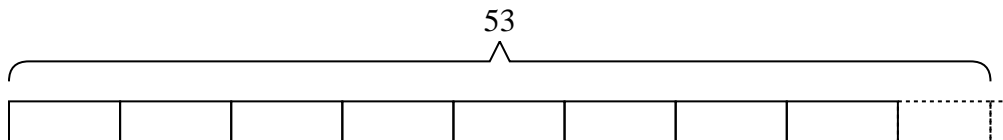
- 2) Rachel received {forty-four} dollars for her birthday. Later she found some toys that cost {seven} dollars each. How much money would she have left if she bought as many as she could?



2. \_\_\_\_\_

3. \_\_\_\_\_

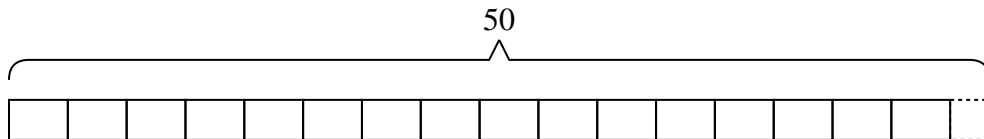
- 3) A botanist picked {fifty-three} flowers. She wanted to put them into {six} bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?



4. \_\_\_\_\_

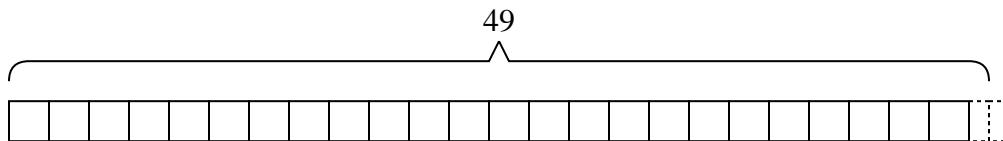
5. \_\_\_\_\_

- 4) Paul's dad bought {fifty} meters of string. If he wanted to cut the string into pieces with each piece being {three} meters long, how many full sized pieces could he make?

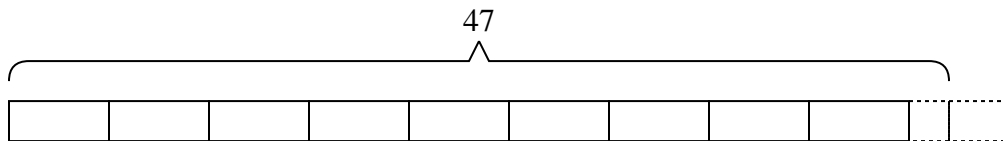


6. \_\_\_\_\_

- 5) At the carnival, {two} friends bought {forty-nine} 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?



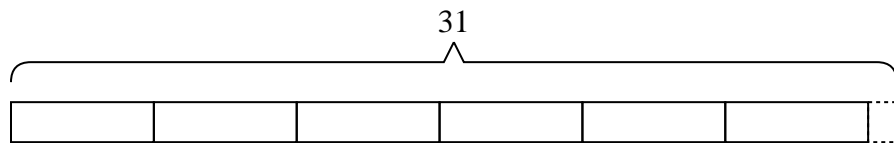
- 6) A school had {forty-seven} students sign up for the trivia teams. If they wanted to have {five} team, with the same number of students on each team, how many more students would need to sign up?



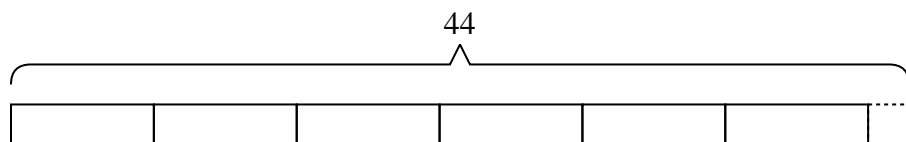


Solve each problem.

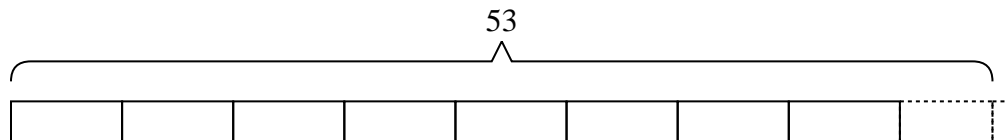
- 1) A new video game console needs {five} computer chips. If a machine can create {thirty-one} computer chips a day, how many video game consoles can be created in a day?



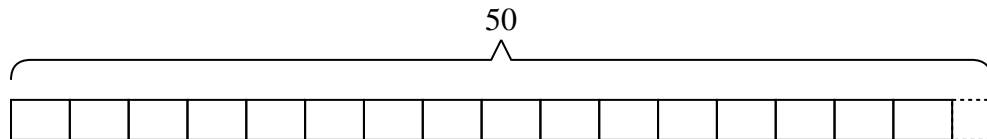
- 2) Rachel received {forty-four} dollars for her birthday. Later she found some toys that cost {seven} dollars each. How much money would she have left if she bought as many as she could?



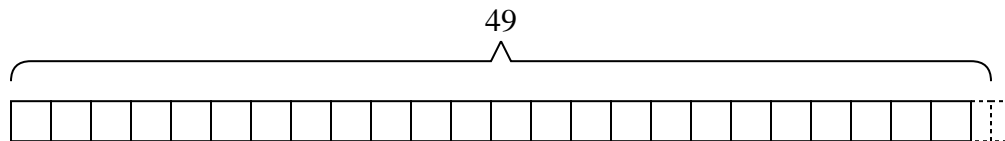
- 3) A botanist picked {fifty-three} flowers. She wanted to put them into {six} bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?



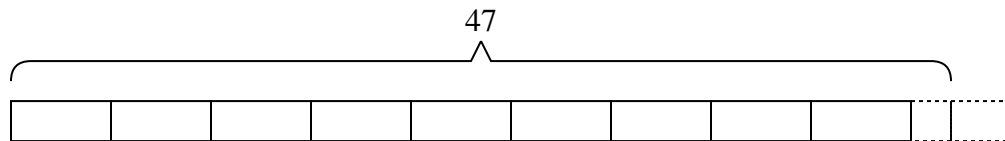
- 4) Paul's dad bought {fifty} meters of string. If he wanted to cut the string into pieces with each piece being {three} meters long, how many full sized pieces could he make?



- 5) At the carnival, {two} friends bought {forty-nine} 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?



- 6) A school had {forty-seven} students sign up for the trivia teams. If they wanted to have {five} team, with the same number of students on each team, how many more students would need to sign up?



Answers

1. 6

2. 2

3. 1

4. 16

5. 1

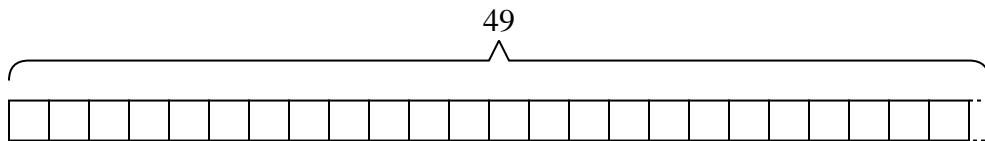
6. 3



Solve each problem.

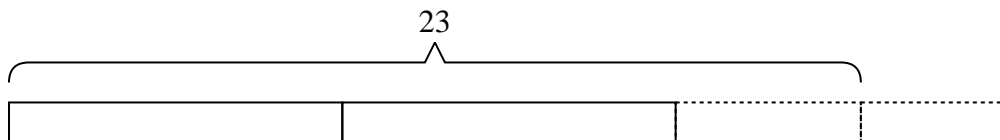
**Answers**

- 1) Debby is making bead necklaces. She wants to use {forty-nine} beads to make {two} necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?



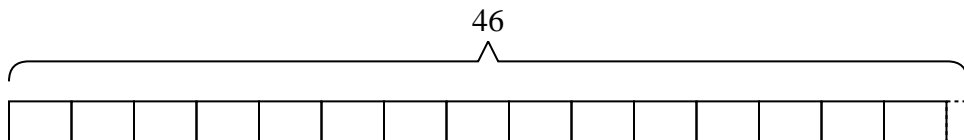
1. \_\_\_\_\_

- 2) At the carnival, {nine} friends bought {twenty-three} 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?



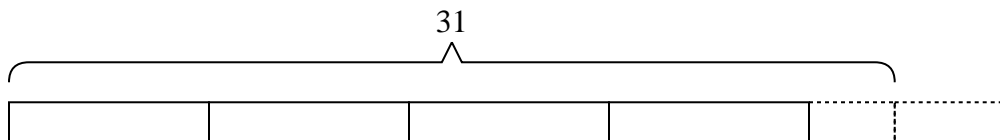
2. \_\_\_\_\_

- 3) A cafeteria was putting milk cartons into stacks. They had {forty-six} cartons and were putting them into stacks with {three} cartons in each stack. How many full stacks could they make?



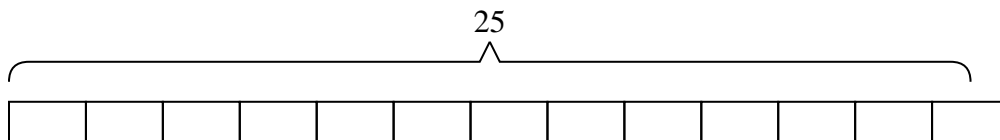
3. \_\_\_\_\_

- 4) George had {thirty-one} pieces of candy. If he wants to split the candy into {seven} 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?



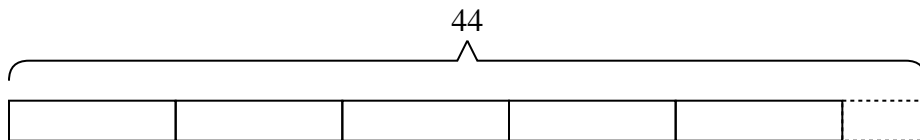
4. \_\_\_\_\_

- 5) There are {twenty-five} students going to a trivia competition. If each school van can hold {two} students, how many vans will they need?



5. \_\_\_\_\_

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

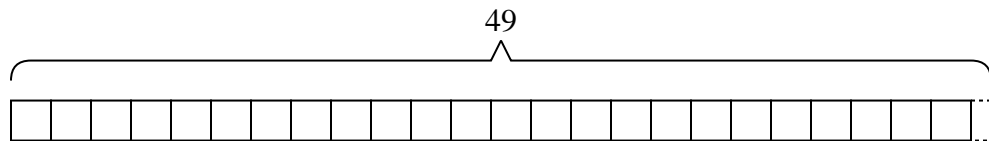


6. \_\_\_\_\_

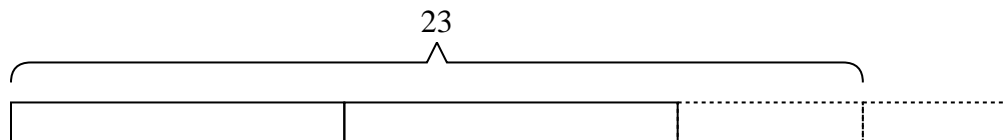


Solve each problem.

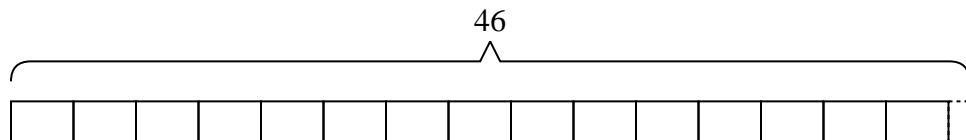
- 1) Debby is making bead necklaces. She wants to use {forty-nine} beads to make {two} necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?



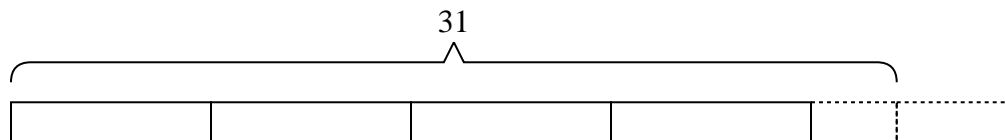
- 2) At the carnival, {nine} friends bought {twenty-three} tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?



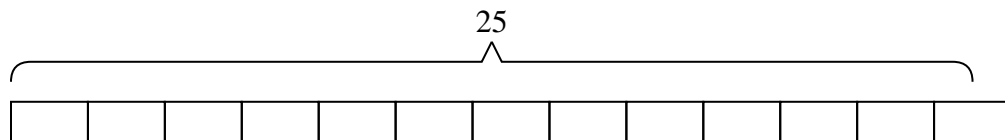
- 3) A cafeteria was putting milk cartons into stacks. They had {forty-six} cartons and were putting them into stacks with {three} cartons in each stack. How many full stacks could they make?



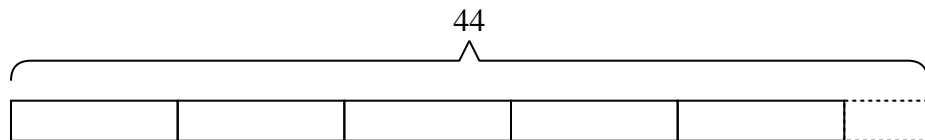
- 4) George had {thirty-one} pieces of candy. If he wants to split the candy into {seven} bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?



- 5) There are {twenty-five} students going to a trivia competition. If each school van can hold {two} students, how many vans will they need?



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



Answers

1. 1

2. 4

3. 15

4. 4

5. 13

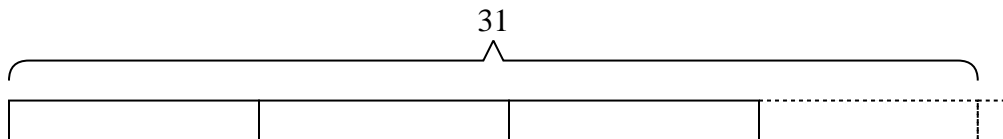
6. 4



Solve each problem.

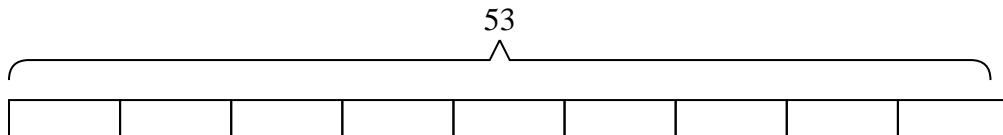
Answers

- 1) A movie store had {thirty-one} movies they were putting on {eight} shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?



1. \_\_\_\_\_

- 2) There are {fifty-three} students going to a trivia competition. If each school van can hold {six} students, how many vans will they need?



2. \_\_\_\_\_

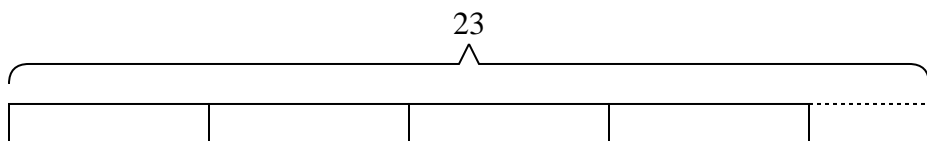
3. \_\_\_\_\_

4. \_\_\_\_\_

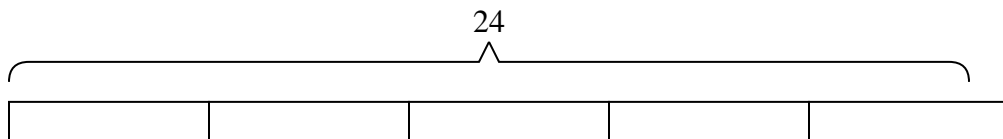
5. \_\_\_\_\_

6. \_\_\_\_\_

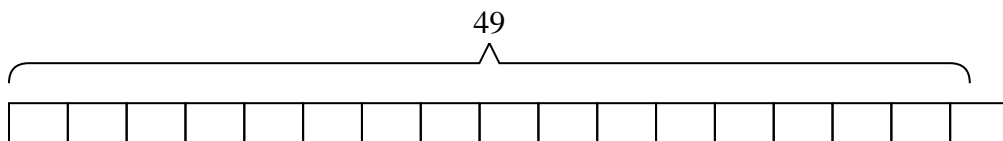
- 3) A baker had {five} boxes for donuts. He ended up making {twenty-three} donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?



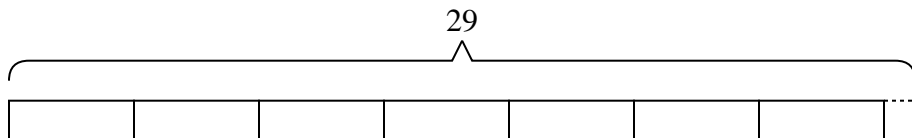
- 4) A clown needed {twenty-four} balloons for a party he was going to, but the balloons only came in packs of {five}. How many packs of balloons would he need to buy?



- 5) Adam was trying to beat his old score of {forty-nine} points in a video game. If he scores exactly {three} points each round, how many rounds would he need to play to beat his old score?



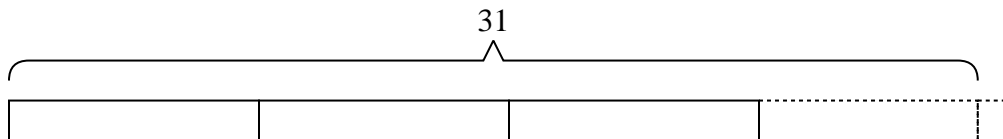
- 6) Olivia had {twenty-nine} songs on her mp3 player. If she wanted to put the songs equally into {four} different playlists, how many songs would she have left over?



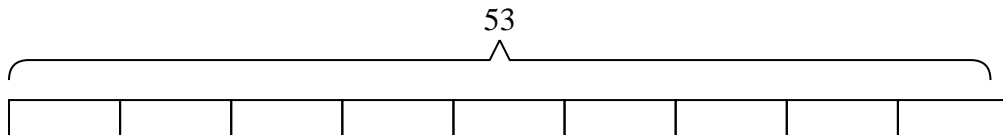


Solve each problem.

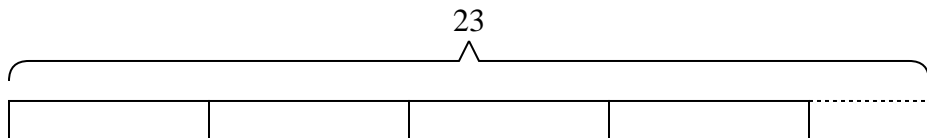
- 1) A movie store had {thirty-one} movies they were putting on {eight} shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?



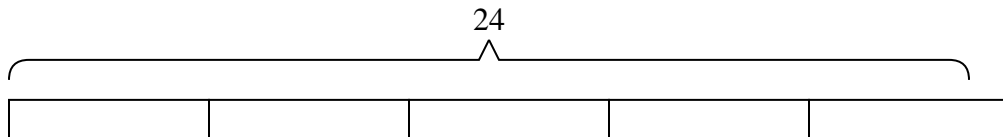
- 2) There are {fifty-three} students going to a trivia competition. If each school van can hold {six} students, how many vans will they need?



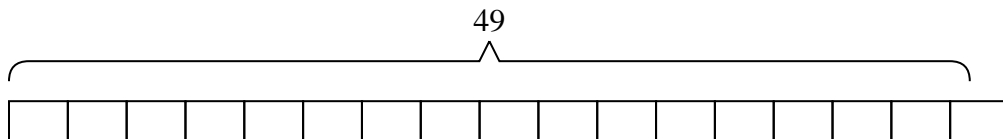
- 3) A baker had {five} boxes for donuts. He ended up making {twenty-three} donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?



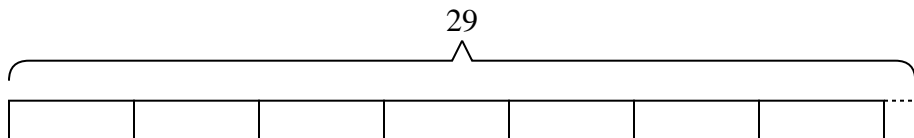
- 4) A clown needed {twenty-four} balloons for a party he was going to, but the balloons only came in packs of {five}. How many packs of balloons would he need to buy?



- 5) Adam was trying to beat his old score of {forty-nine} points in a video game. If he scores exactly {three} points each round, how many rounds would he need to play to beat his old score?



- 6) Olivia had {twenty-nine} songs on her mp3 player. If she wanted to put the songs equally into {four} different playlists, how many songs would she have left over?



**Answers**

1. 1

2. 9

3. 3

4. 5

5. 17

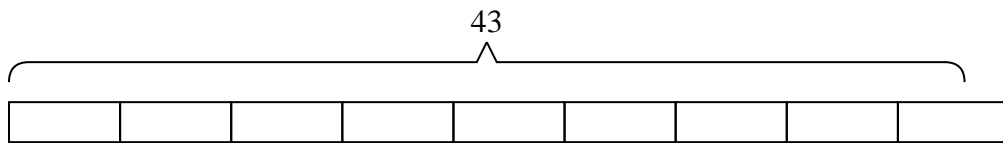
6. 1



Solve each problem.

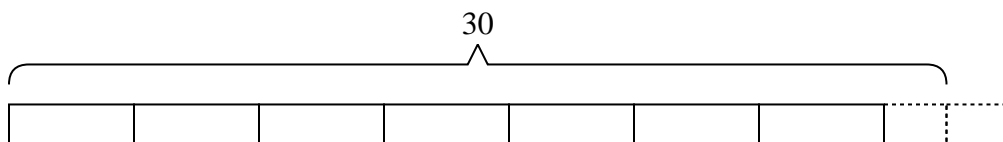
Answers

- 1) A flash drive could hold {five} gigs of data. If you needed to store {forty-three} gigs, how many flash drive would you need?



1. \_\_\_\_\_

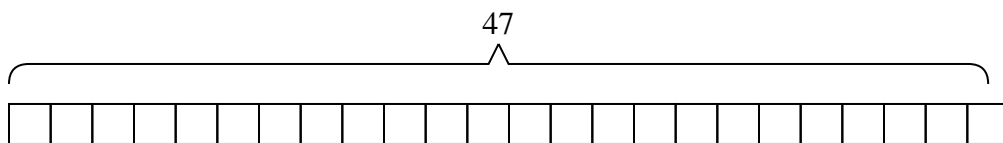
- 2) Rachel had {thirty} pennies. She wanted to place the pennies into {four} stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?



2. \_\_\_\_\_

3. \_\_\_\_\_

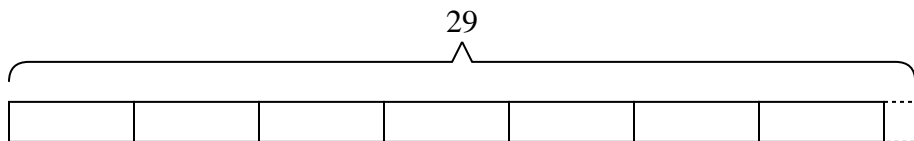
- 3) A truck can hold {two} boxes. If you needed to move {forty-seven} boxes across town, how many trips would you need to make?



4. \_\_\_\_\_

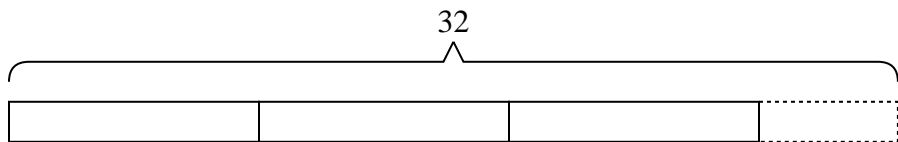
5. \_\_\_\_\_

- 4) The roller coaster at the state fair costs {four} tickets per ride. If you had {twenty-nine} tickets, how many tickets would you have left if you rode it as many times as you could?

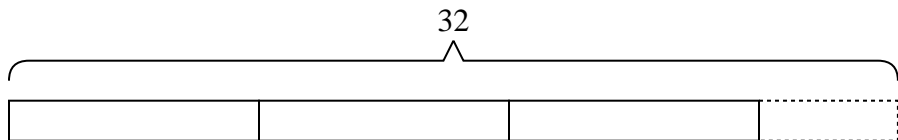


6. \_\_\_\_\_

- 5) An industrial machine can make {thirty-two} crayons a day. If each box of crayons has {nine} crayons in it, how many full boxes does the machine make a day?



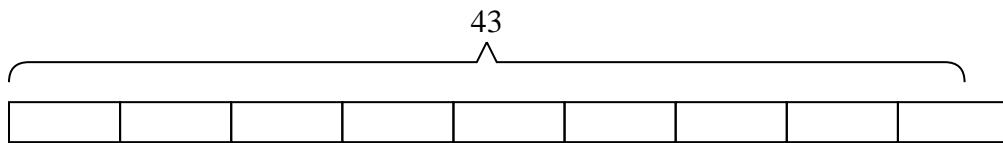
- 6) A baker had {nine} boxes for donuts. He ended up making {thirty-two} donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?



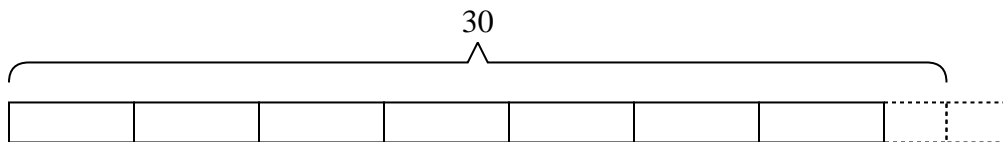


Solve each problem.

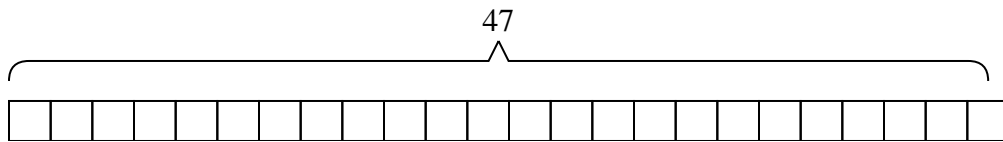
- 1) A flash drive could hold {five} gigs of data. If you needed to store {forty-three} gigs, how many flash drive would you need?



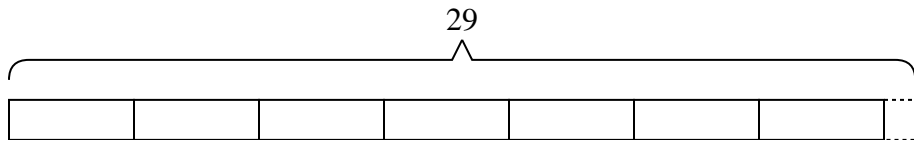
- 2) Rachel had {thirty} pennies. She wanted to place the pennies into {four} stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?



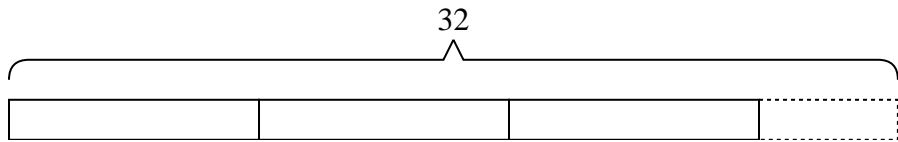
- 3) A truck can hold {two} boxes. If you needed to move {forty-seven} boxes across town, how many trips would you need to make?



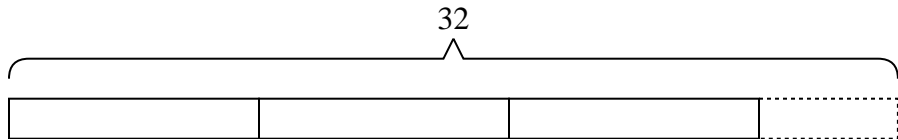
- 4) The roller coaster at the state fair costs {four} tickets per ride. If you had {twenty-nine} tickets, how many tickets would you have left if you rode it as many times as you could?



- 5) An industrial machine can make {thirty-two} crayons a day. If each box of crayons has {nine} crayons in it, how many full boxes does the machine make a day?



- 6) A baker had {nine} boxes for donuts. He ended up making {thirty-two} donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?



Answers

1. 9

2. 2

3. 24

4. 1

5. 3

6. 5

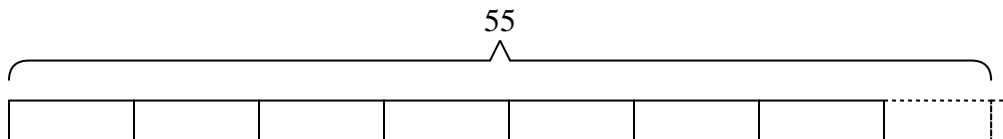




Solve each problem.

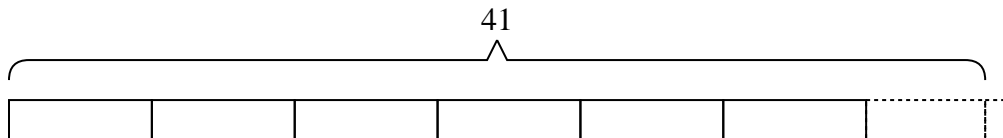
**Answers**

- 1) At the carnival, {seven} friends bought {fifty-five} 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?



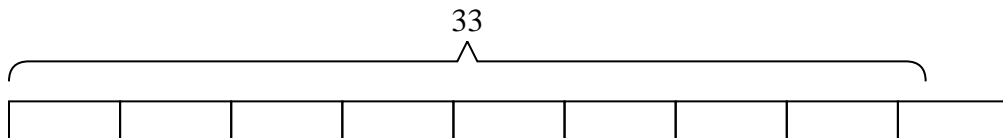
1. \_\_\_\_\_

- 2) A container can hold {six} orange slices. If a company had {forty-one} orange slices to put into containers, how many more slices would they need to fill up the last container?



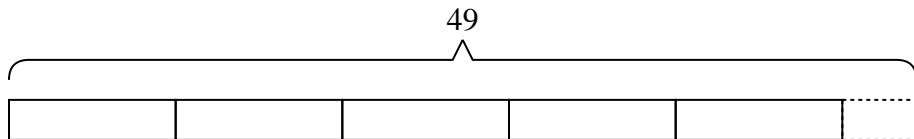
2. \_\_\_\_\_

- 3) Jerry was trying to beat his old score of {thirty-three} points in a video game. If he scores exactly {four} points each round, how many rounds would he need to play to beat his old score?



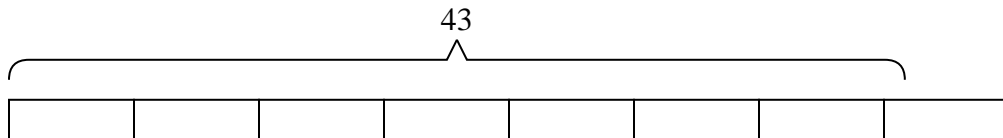
3. \_\_\_\_\_

- 4) A vat of orange juice was {forty-nine} pints. If you wanted to pour the vat into {nine} glasses with the same amount in each glass, how many pints would be in each glass?



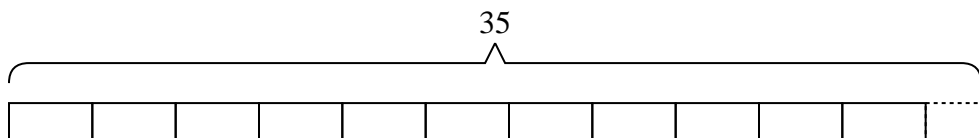
4. \_\_\_\_\_

- 5) A movie theater needed {forty-three} popcorn buckets. If each package has {six} buckets in it, how many packages will they need to buy?



5. \_\_\_\_\_

- 6) A machine in a candy company creates {thirty-five} pieces of candy a minute. If a small box of candy has {three} pieces in it how many full boxes does the machine make in a minute?

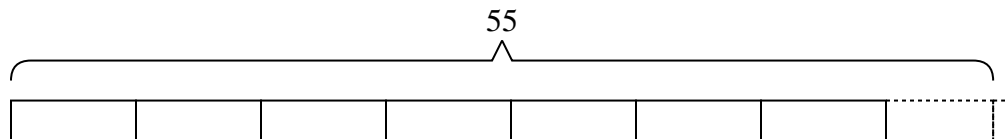


6. \_\_\_\_\_

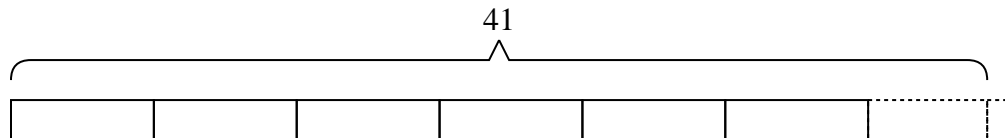


Solve each problem.

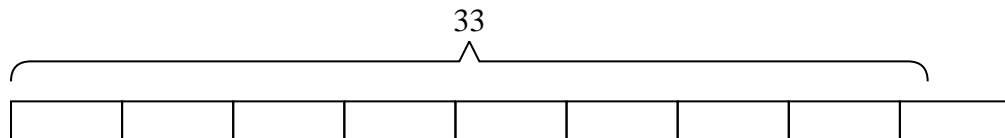
- 1) At the carnival, {seven} friends bought {fifty-five} tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?



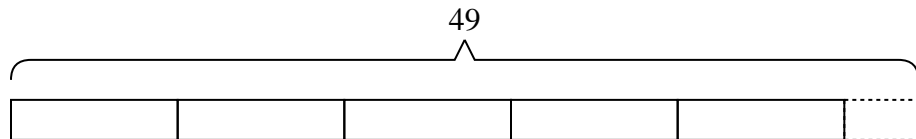
- 2) A container can hold {six} orange slices. If a company had {forty-one} orange slices to put into containers, how many more slices would they need to fill up the last container?



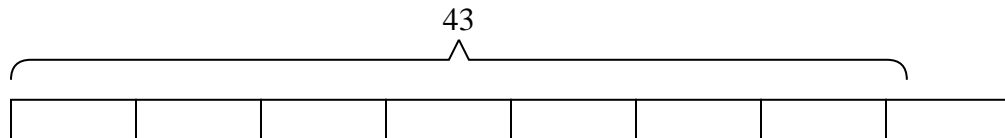
- 3) Jerry was trying to beat his old score of {thirty-three} points in a video game. If he scores exactly {four} points each round, how many rounds would he need to play to beat his old score?



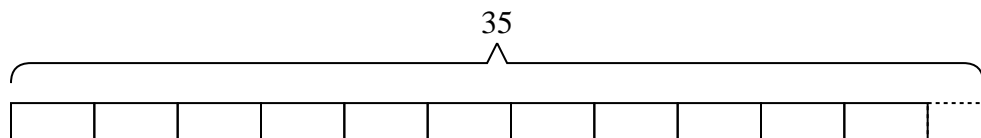
- 4) A vat of orange juice was {forty-nine} pints. If you wanted to pour the vat into {nine} glasses with the same amount in each glass, how many pints would be in each glass?



- 5) A movie theater needed {forty-three} popcorn buckets. If each package has {six} buckets in it, how many packages will they need to buy?



- 6) A machine in a candy company creates {thirty-five} pieces of candy a minute. If a small box of candy has {three} pieces in it how many full boxes does the machine make in a minute?



Answers

1. 1

2. 1

3. 9

4. 5

5. 8

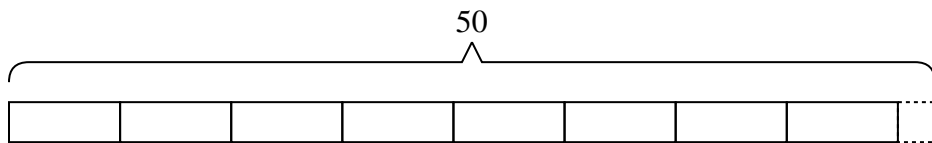
6. 11



Solve each problem.

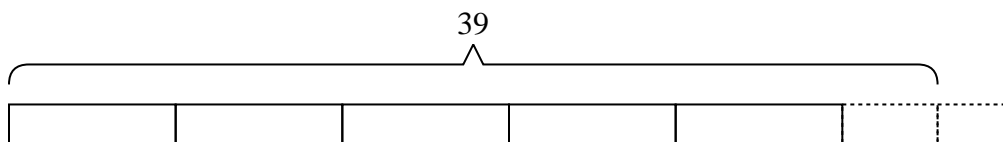
**Answers**

- 1) A vat of orange juice was {fifty} pints. If you wanted to pour the vat into {six} glasses with the same amount in each glass, how many pints would be in each glass?



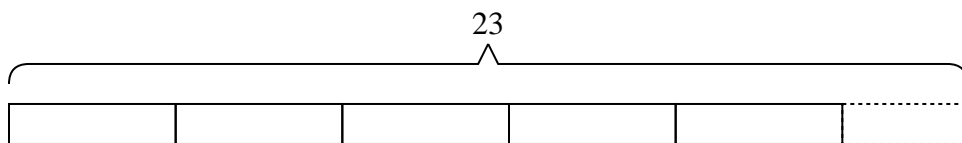
1. \_\_\_\_\_

- 2) A movie store had {thirty-nine} movies they were putting on {seven} shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?



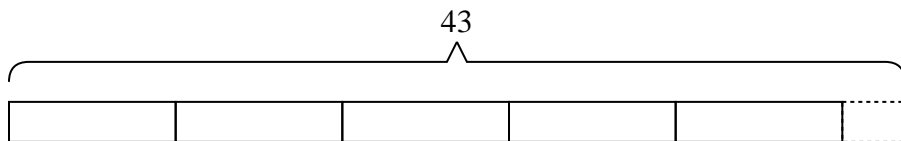
2. \_\_\_\_\_

- 3) A box of computer paper has {twenty-three} sheets left in it. If each printer in a computer lab needed {four} sheets how many printers would the box fill up?



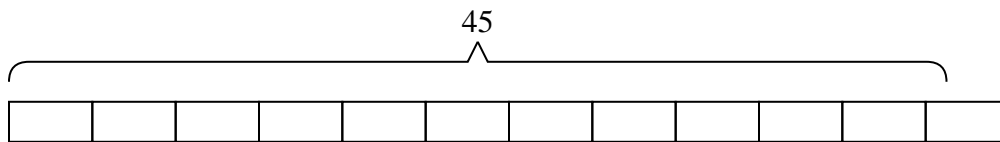
3. \_\_\_\_\_

- 4) The roller coaster at the state fair costs {eight} tickets per ride. If you had {forty-three} tickets, how many tickets would you have left if you rode it as many times as you could?



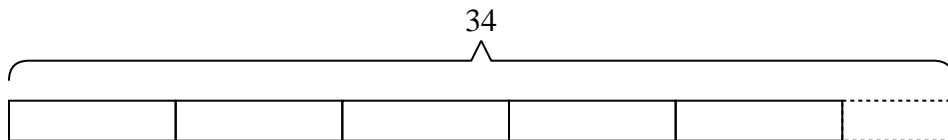
4. \_\_\_\_\_

- 5) Edward has to sell {forty-five} chocolate bars to win a trip. If each box contains {four} chocolate bars, how many boxes will he need to sell to win the trip?



5. \_\_\_\_\_

- 6) Nancy had {thirty-four} photos to put into a photo album. If each page holds {six} photos, how many full pages will she have?

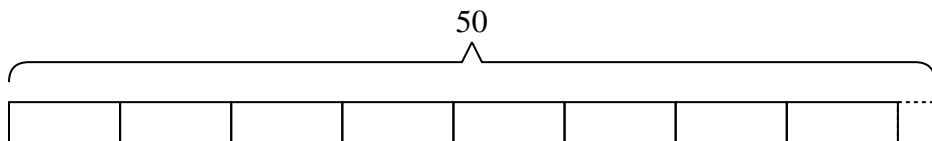


6. \_\_\_\_\_

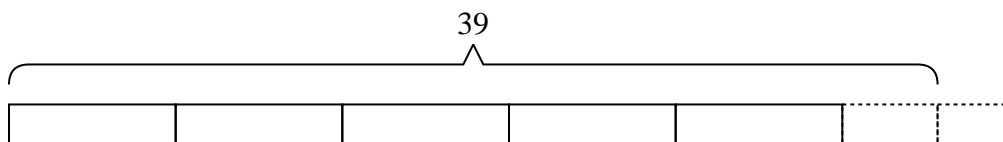


Solve each problem.

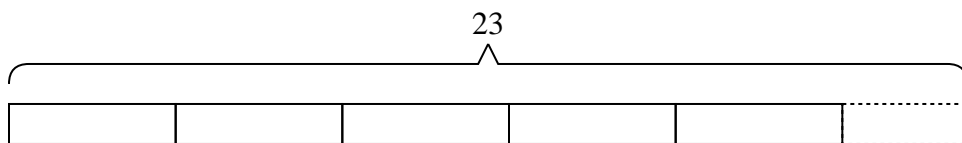
- 1) A vat of orange juice was {fifty} pints. If you wanted to pour the vat into {six} glasses with the same amount in each glass, how many pints would be in each glass?



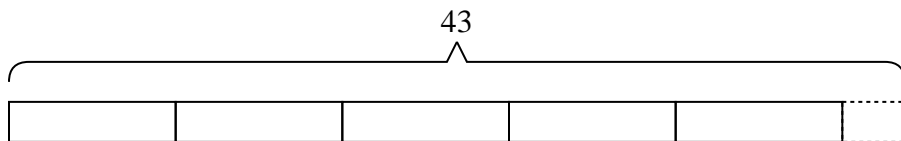
- 2) A movie store had {thirty-nine} movies they were putting on {seven} shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?



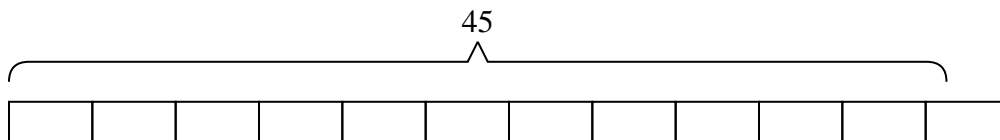
- 3) A box of computer paper has {twenty-three} sheets left in it. If each printer in a computer lab needed {four} sheets how many printers would the box fill up?



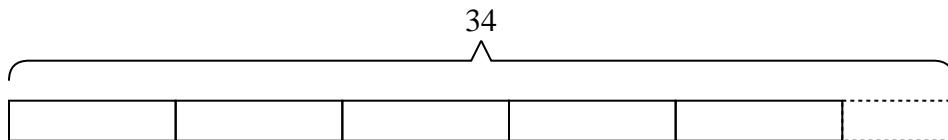
- 4) The roller coaster at the state fair costs {eight} tickets per ride. If you had {forty-three} tickets, how many tickets would you have left if you rode it as many times as you could?



- 5) Edward has to sell {forty-five} chocolate bars to win a trip. If each box contains {four} chocolate bars, how many boxes will he need to sell to win the trip?



- 6) Nancy had {thirty-four} photos to put into a photo album. If each page holds {six} photos, how many full pages will she have?



Answers

1. 8

2. 3

3. 5

4. 3

5. 12

6. 5