

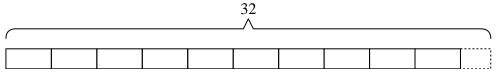


### Solve each problem.

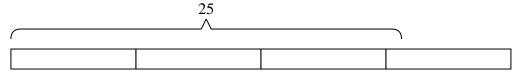
1) A builder needed to buy thirty-eight boards for his latest project. If the boards he needs come in packs of five, how many packages will he need to buy?

38

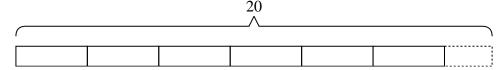
2) The roller coaster at the state fair costs three tickets per ride. If you had thirty-two tickets, how many tickets would you have left if you rode it as many times as you could?



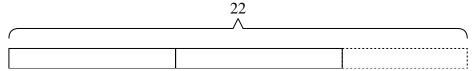
3) A librarian had to pack twenty-five books into boxes. If each box can hold eight books, how many boxes did she need?



4) Faye had twenty songs on her mp3 player. If she wanted to put the songs equally into three different playlists, how many songs would she have left over?



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



6) A restaurant needs to buy forty-three new plates. If each box has seven plates in it, how many boxes will they need to buy?



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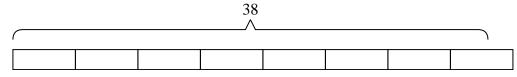


# **Answer Key**

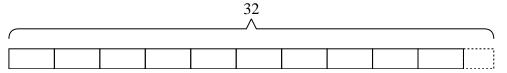
Name:

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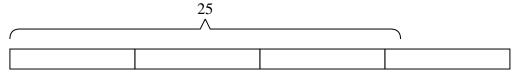
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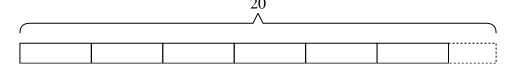
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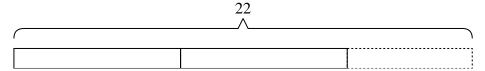
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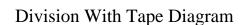
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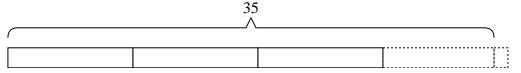


**Answers** 

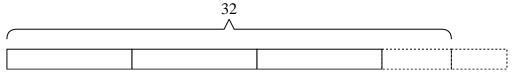
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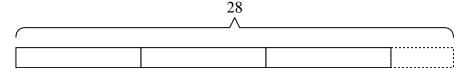
1) Janet had saved up thirty-five quarters and decided to spend them on sodas. If it costs nine quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?



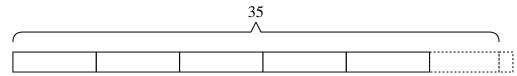
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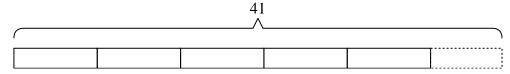
3) A post office has twenty-eight pieces of junk mail they want to split evenly between eight mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?



4) Luke had thirty-five pieces of candy. If he wants to split the candy into six 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?

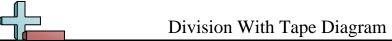


5) It takes seven grams of plastic to make a ruler. If a company had forty-one grams of plastic, how many entire rulers could they make?

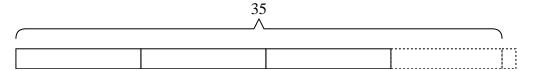


6) A food company has forty-nine kilograms of food to put into boxes. If each box gets exactly five kilograms, how many full boxes will they have?

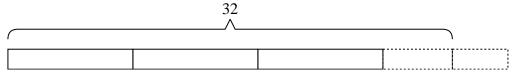
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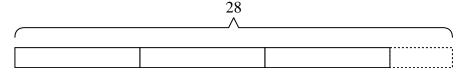
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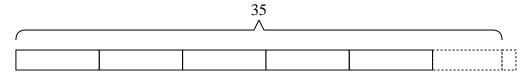
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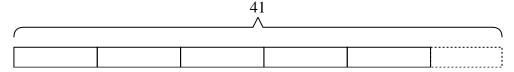
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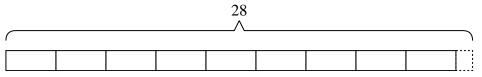
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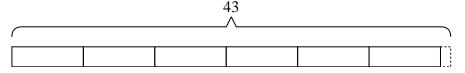
**Answers** 

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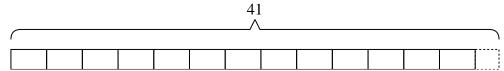
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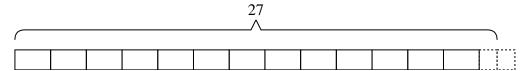
3) A post office has thirty-four pieces of junk mail they want to split evenly between six mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?



4) An industrial machine can make forty-one crayons a day. If each box of crayons has three crayons in it, how many full boxes does the machine make a day?



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



6) A truck can hold seven boxes. If you needed to move thirty-nine boxes across town, how many trips would you need to make?



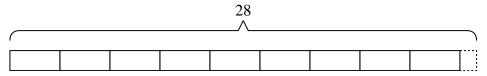
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**Answers** 

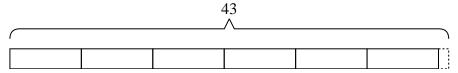
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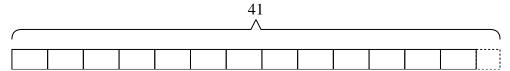
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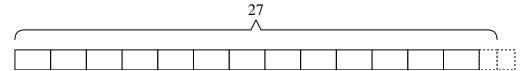
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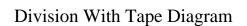
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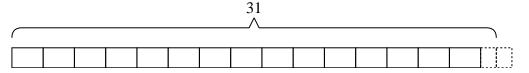
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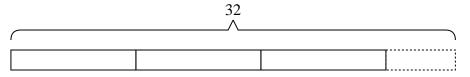
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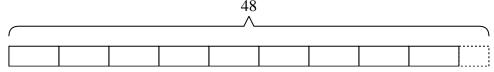
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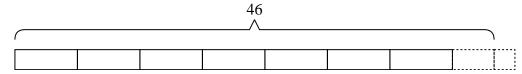
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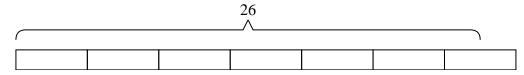
3) Jerry's dad bought forty-eight meters of string. If he wanted to cut the string into pieces with each piece being five meters long, how many full sized pieces could he make?



**4)** Faye had forty-six pennies. She wanted to place the pennies into six stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?



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



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

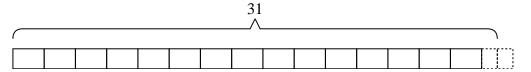


**Answers** 

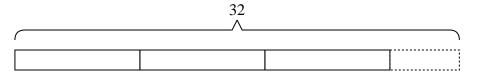
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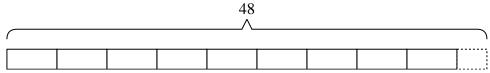
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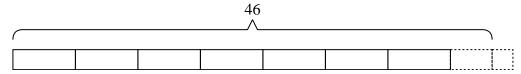
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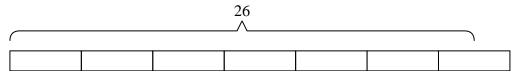
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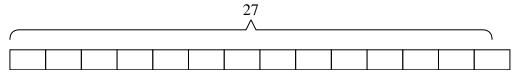


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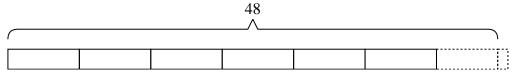


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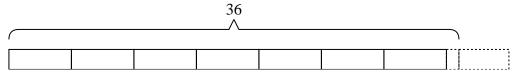
1) Sam was trying to beat his old score of twenty-seven points in a video game. If he scores exactly two points each round, how many rounds would he need to play to beat his old score?



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



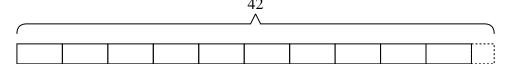
3) A container can hold five orange slices. If a company had thirty-six orange slices to put into containers, how many more slices would they need to fill up the last container?



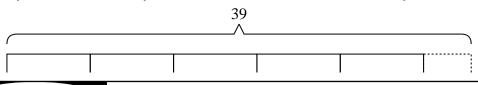
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5) An airline has forty-two pieces of luggage to put away. If each luggage compartment will hold four pieces of luggage, how many will be in the compartment that isn't full?



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



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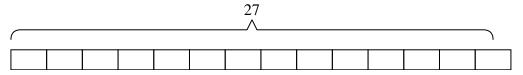


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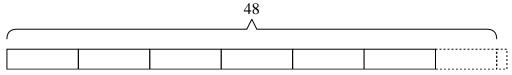
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Math

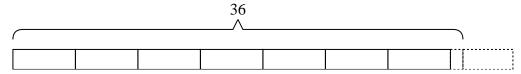
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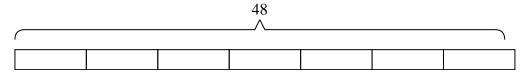
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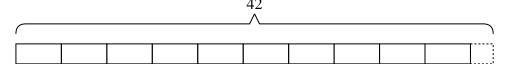
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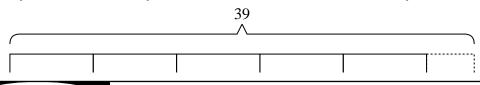
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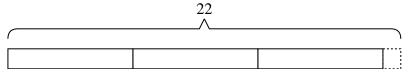
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  - 4. **7**
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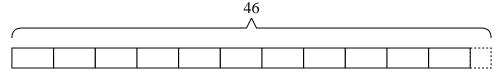
1) A flash drive could hold four gigs of data. If you needed to store thirty-three gigs, how many flash drive would you need?

33

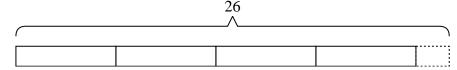
2) Katie had twenty-two photos to put into a photo album. If each page holds seven photos, how many full pages will she have?



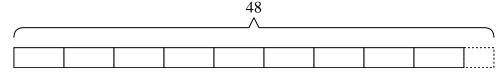
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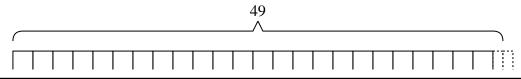
4) A recycling company had twenty-six pounds of material to sort. To make it easier they split them into boxes with each full box having six pounds, how many full boxes did they have?



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



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



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

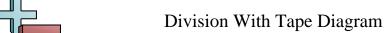
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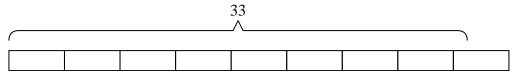
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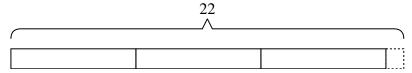
**Answers** 

## Solve each problem.

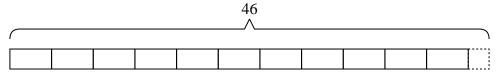
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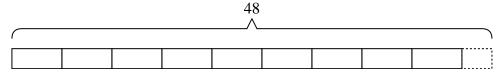
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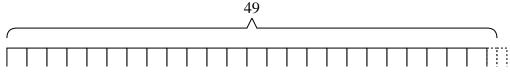
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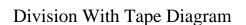
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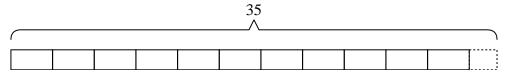


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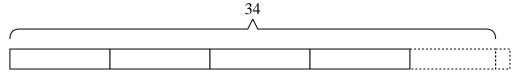
1) A movie theater needed forty-one popcorn buckets. If each package has eight buckets in it, how many packages will they need to buy?



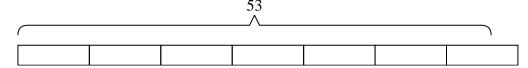
A box can hold three brownies. If a baker made thirty-five brownies, how many full boxes of brownies did he make?



3) It takes seven apples to make an apple pie. If a chef bought thirty-four apples, the last pie would need how many more apples?



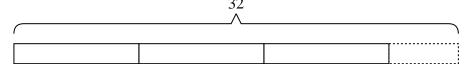
A restaurant needs to buy fifty-three new plates. If each box has eight plates in it, how many boxes will they need to buy?



5) A pizza store had forty-three pieces of pepperoni to put on their pizzas. If each pizza got eight pieces, how many extra pieces of pepperoni would they have?



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?



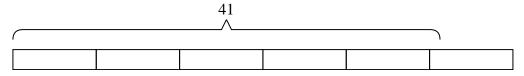


# **Answer Key**

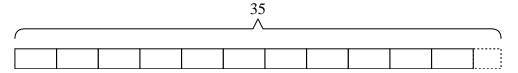
Name:

Solve each problem.

1) A movie theater needed forty-one popcorn buckets. If each package has eight buckets in it, how many packages will they need to buy?



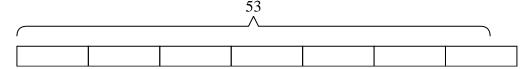
2) A box can hold three brownies. If a baker made thirty-five brownies, how many full boxes of brownies did he make?



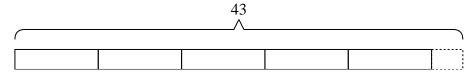
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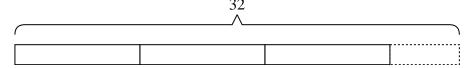
4) A restaurant needs to buy fifty-three new plates. If each box has eight plates in it, how many boxes will they need to buy?



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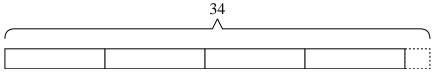


11

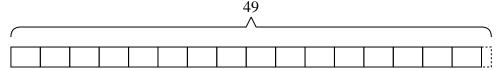
1) A truck can hold six boxes. If you needed to move twenty-three boxes across town, how many trips would you need to make?

23

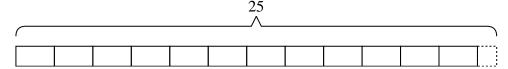
2) A machine in a candy company creates thirty-four pieces of candy a minute. If a small box of candy has eight pieces in it how many full boxes does the machine make in a minute?



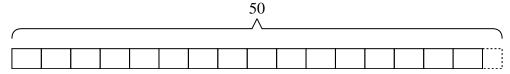
3) A box of cupcakes cost \$three. If you had forty-nine dollars and bought as many boxes as you could, how much money would you have left?



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



5) A post office has fifty pieces of junk mail they want to split evenly between three mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?



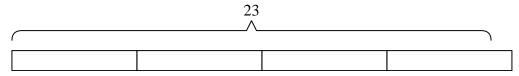
6) Haley had thirty-two pennies. She wanted to place the pennies into seven stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?



83 | 67 | 50 | 33 | 17 | 0



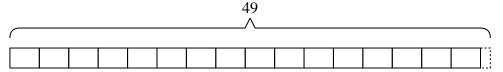
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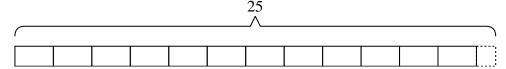
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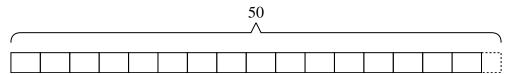
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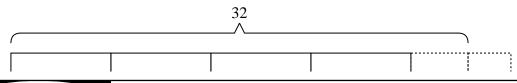
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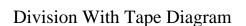


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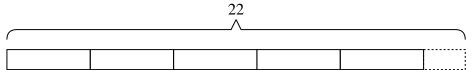
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### Solve each problem.

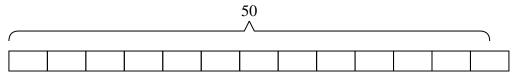
1) A box of cupcakes cost \$four. If you had twenty-two dollars and bought as many boxes as you could, how much money would you have left?



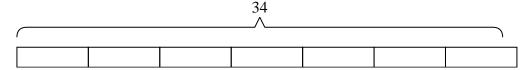
2) A machine in a candy company creates nineteen pieces of candy a minute. If a small box of candy has six pieces in it how many full boxes does the machine make in a minute?



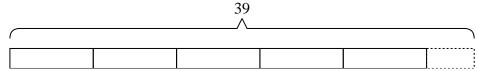
3) A restaurant needs to buy fifty new plates. If each box has four plates in it, how many boxes will they need to buy?



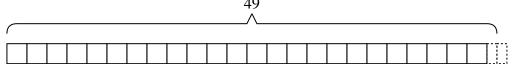
4) There are thirty-four people attending a luncheon. If a table can hold five people, how many tables do they need?



5) The roller coaster at the state fair costs seven tickets per ride. If you had thirty-nine tickets, how many tickets would you have left if you rode it as many times as you could?



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



1.

2.

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

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

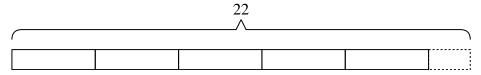
5. \_\_\_\_\_

6.

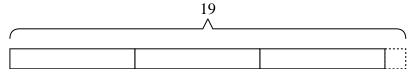


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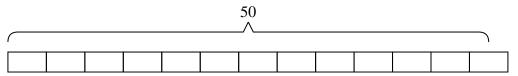
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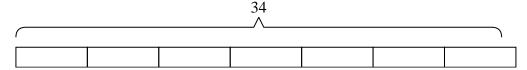
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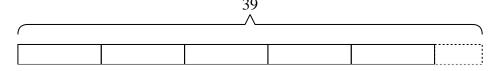
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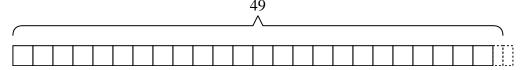
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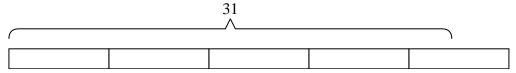
- **2**
- . 3
- 3. **13**
- . **7**
- **4**
- <u>1</u>



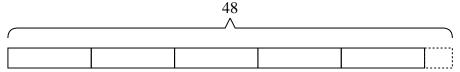
1) A truck can hold five boxes. If you needed to move thirty-six boxes across town, how many trips would you need to make?

36

2) Ned is trying to earn thirty-one dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?



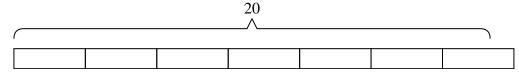
3) An airline has forty-eight pieces of luggage to put away. If each luggage compartment will hold nine pieces of luggage, how many will be in the compartment that isn't full?



4) A movie store had twenty-eight 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?



5) A restaurant needs to buy twenty new plates. If each box has three plates in it, how many boxes will they need to buy?



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



- 1. \_\_\_\_\_
- 2
- 3.
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_

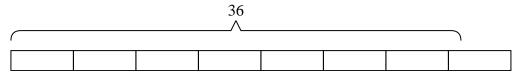


**Answers** 

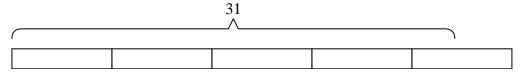
Name:

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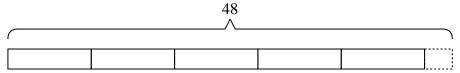
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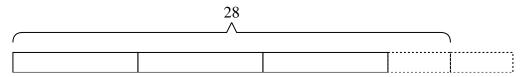
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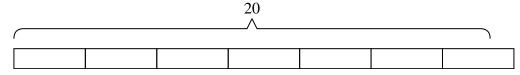
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