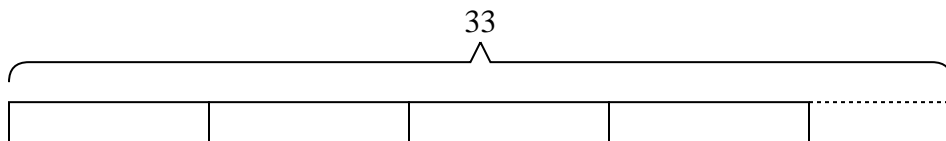# Division With Tape Diagram

Name:

Solve each problem.

1) Rachel is making bead necklaces. She wants to use {thirty-three} beads to make {seven} necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
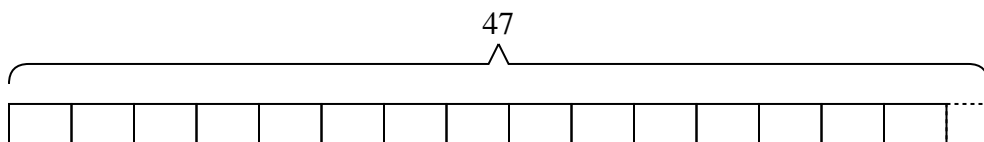
33

1. _____

2. _____

2) A cafeteria was putting milk cartons into stacks. They had {forty-seven} cartons and were putting them into stacks with {three} cartons in each stack. How many full stacks could they make?
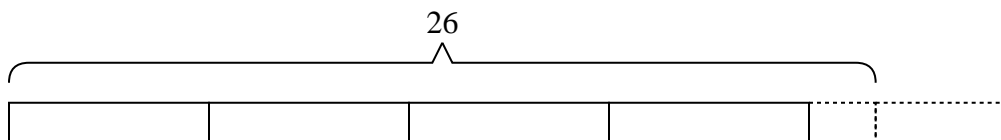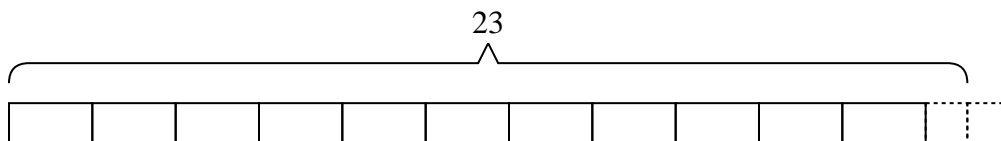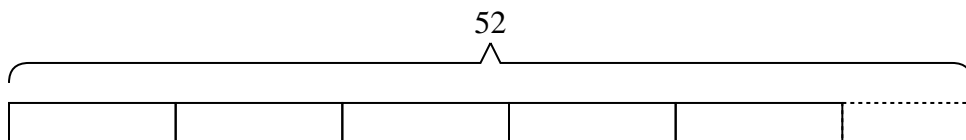
47

3. _____

4. _____

3) Maria had saved up {twenty-six} quarters and decided to spend them on sodas. If it costs {six} quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
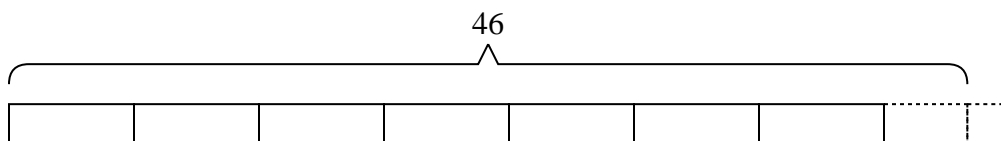
26

5. _____

6. _____

4) It takes {two} apples to make an apple pie. If a chef bought {twenty-three} apples, the last pie would need how many more apples?
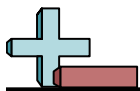
23

5) A vase can hold {nine} flowers. If a florist had {fifty-two} flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?
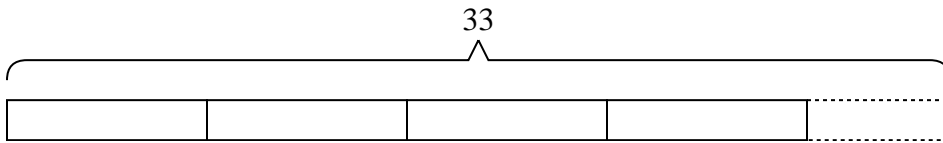
52

6) 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?
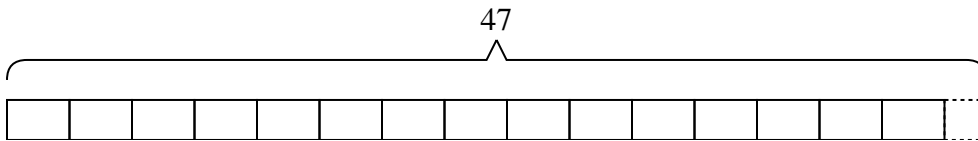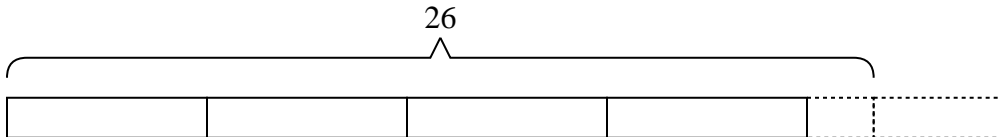
46

Name: **Answer Key**

Solve each problem.

1) Rachel is making bead necklaces. She wants to use {thirty-three} beads to make {seven} necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?
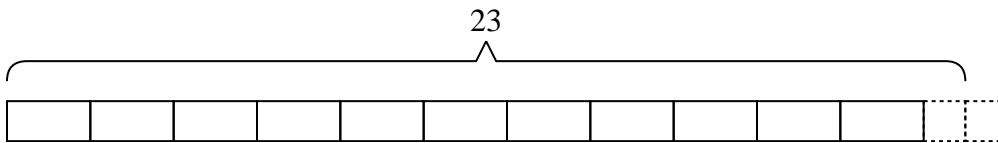
33

1. _____ **5**

2) A cafeteria was putting milk cartons into stacks. They had {forty-seven} cartons and were putting them into stacks with {three} cartons in each stack. How many full stacks could they make?
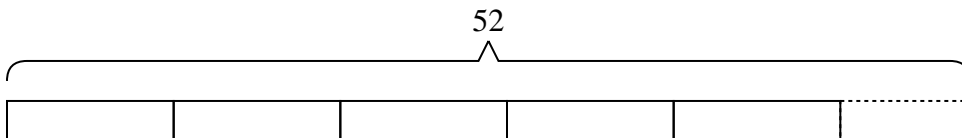
47

2. _____ **15**

3. _____ **4**

3) Maria had saved up {twenty-six} quarters and decided to spend them on sodas. If it costs {six} quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
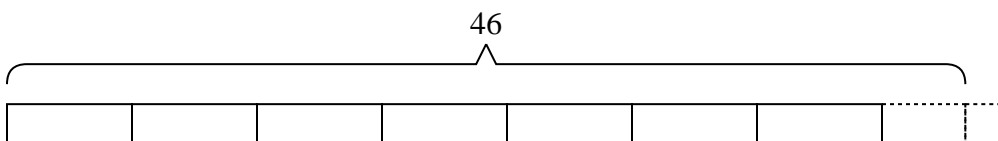
26

4. _____ **1**

5. _____ **7**

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

23

6. _____ **2**

5) A vase can hold {nine} flowers. If a florist had {fifty-two} flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?

52

6) 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?

46