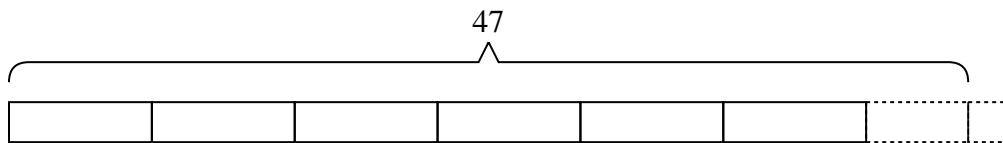# Division With Tape Diagram

Name: _____

Solve each problem.

1) An art museum had {forty-seven} pictures to split equally into {seven} different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?
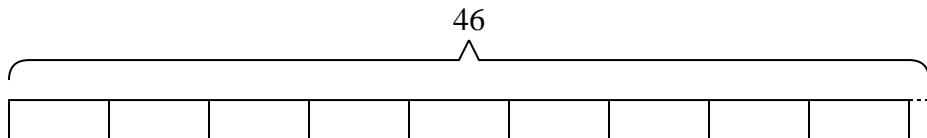
47

1. _____

2. _____

2) Rachel had {forty-six} songs on her mp3 player. If she wanted to put the songs equally into {five} different playlists, how many songs would she have left over?
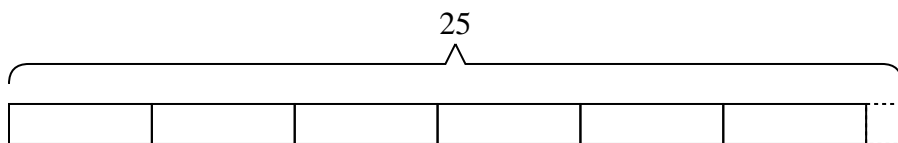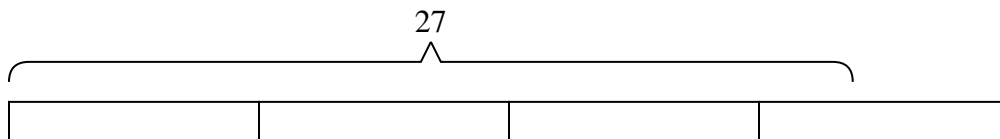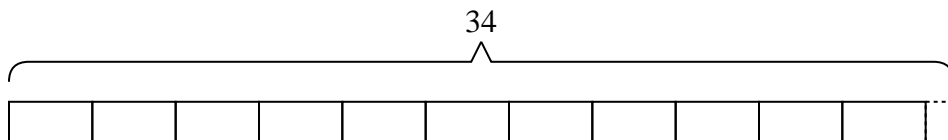
46

3. _____

4. _____

3) Paul's dad bought {twenty-five} meters of string. If he wanted to cut the string into pieces with each piece being {four} meters long, how many full sized pieces could he make?
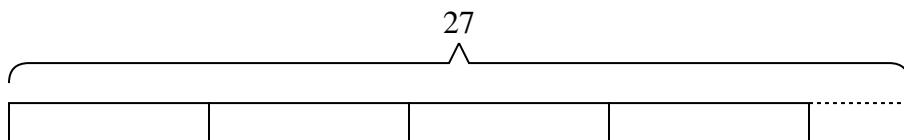
25

5. _____

6. _____

4) There are {twenty-seven} people attending a luncheon. If a table can hold {eight} people, how many tables do they need?

27

5) A baker had {three} boxes for donuts. He ended up making {thirty-four} donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
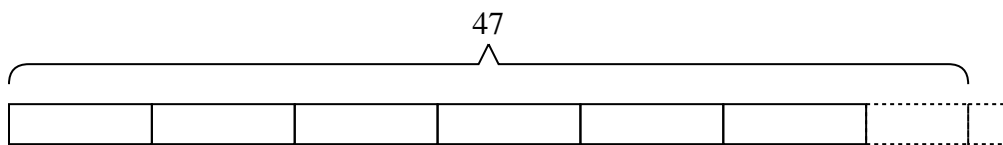
34

6) A cafeteria was putting milk cartons into stacks. They had {twenty-seven} cartons and were putting them into stacks with {six} cartons in each stack. How many full stacks could they make?
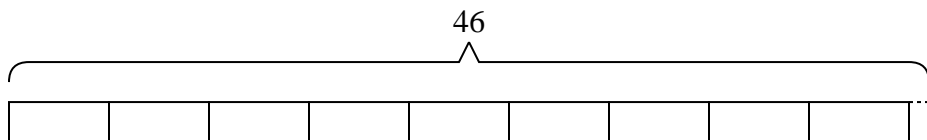
27

Math

    Name: **Answer Key**
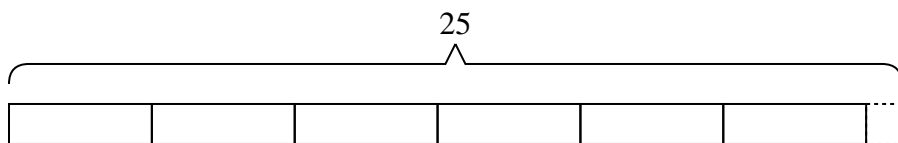
Solve each problem.

1) An art museum had {forty-seven} pictures to split equally into {seven} different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?
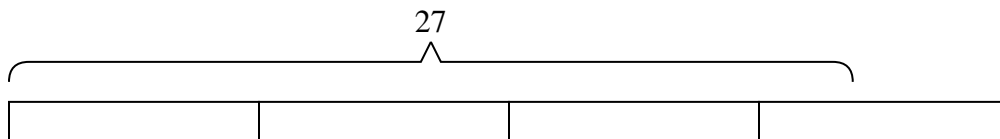
47

1. _____ **2**

2) Rachel had {forty-six} songs on her mp3 player. If she wanted to put the songs equally into {five} different playlists, how many songs would she have left over?
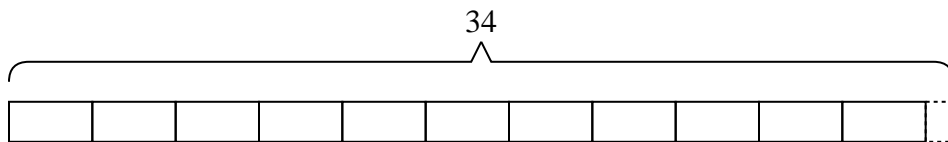
46

2. _____ **1**

3. _____ **6**

4. _____ **4**

3) Paul's dad bought {twenty-five} meters of string. If he wanted to cut the string into pieces with each piece being {four} meters long, how many full sized pieces could he make?
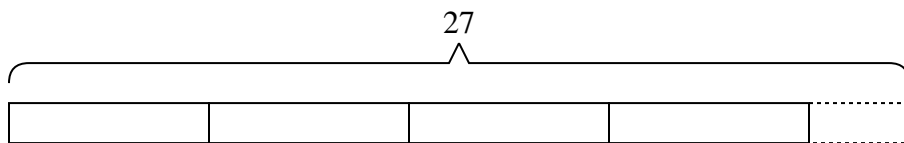
25

5. _____ **1**

6. _____ **4**

4) There are {twenty-seven} people attending a luncheon. If a table can hold {eight} people, how many tables do they need?

27

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

34

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

27

Math   www.CommonCoreSheets.com