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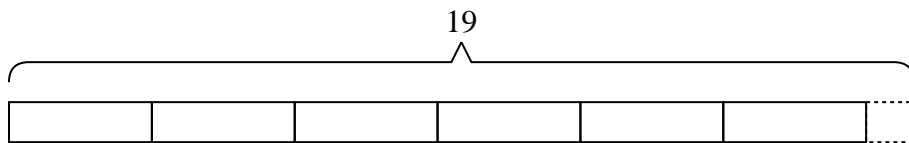
1) It takes {three} grams of plastic to make a ruler. If a company had {nineteen} grams of plastic, how many entire rulers could they make?

19

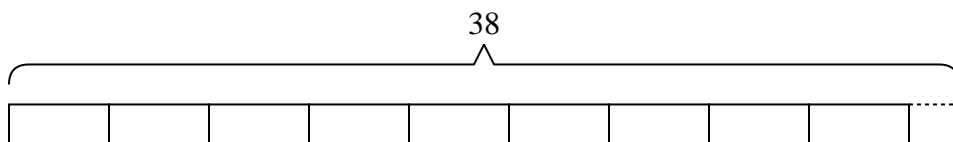1. _____

2. _____

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?
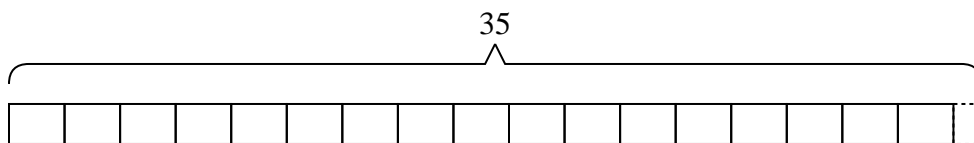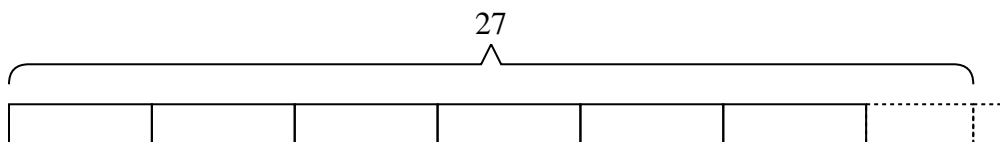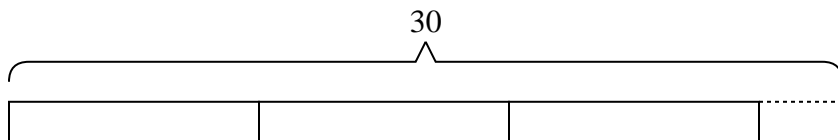
38

3. _____

4. _____

5. _____

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?
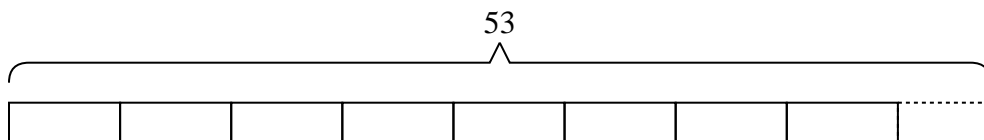
35

6. _____

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?

27

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?
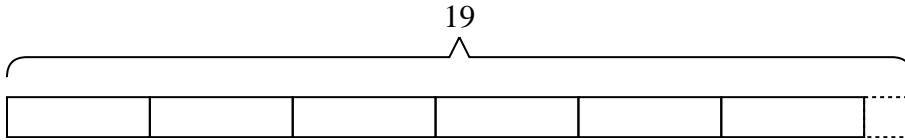
30

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?
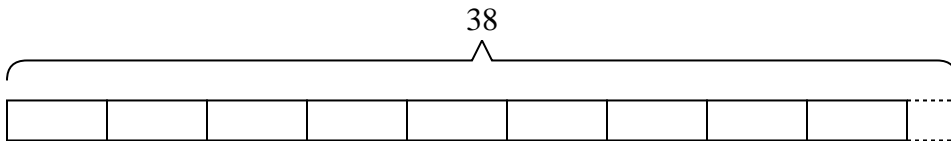
53

Name: **Answer Key**

Solve each problem.

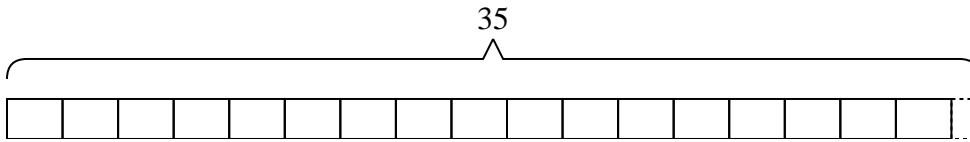**1)** It takes {three} grams of plastic to make a ruler. If a company had {nineteen} grams of plastic, how many entire rulers could they make?
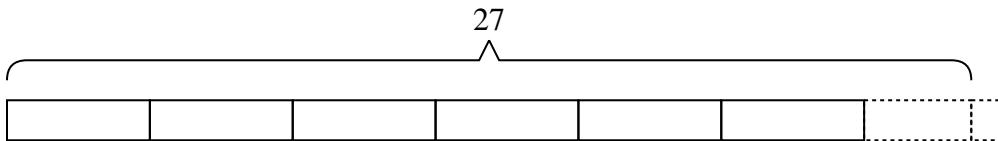
19

1. **6**

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?
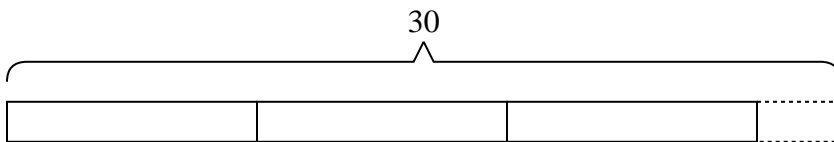
38

2. **2**

3. **17**

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?
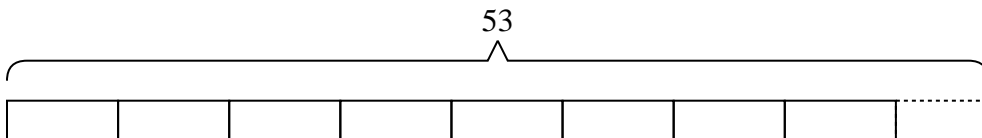
35

4. **1**

5. **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?

27

6. **8**

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?

30

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?

53