Division With Tape Diagram

Name:

Solve each problem.

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

1. _____

2. _____

3. _____

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

4. _____

5. _____

6. _____

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

4) Frank had nineteen pieces of candy. If he wants to split the candy into three 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) A librarian had to pack forty-five books into boxes. If each box can hold two books, how many boxes did she need?

6) A store owner had eight employees and bought forty-four 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?
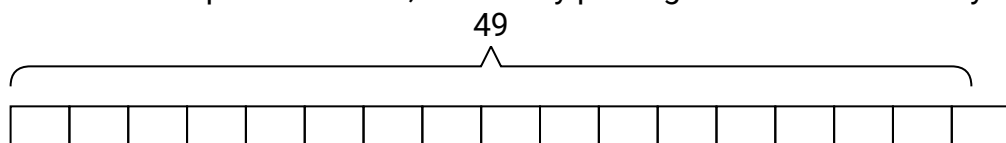
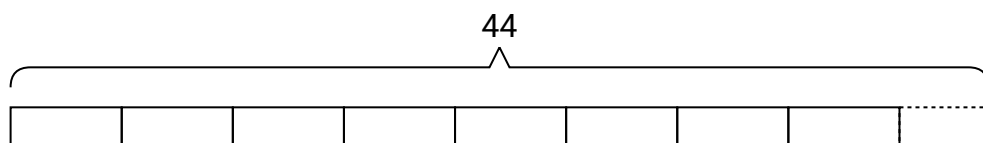**Math** www.CommonCoreSheets.com

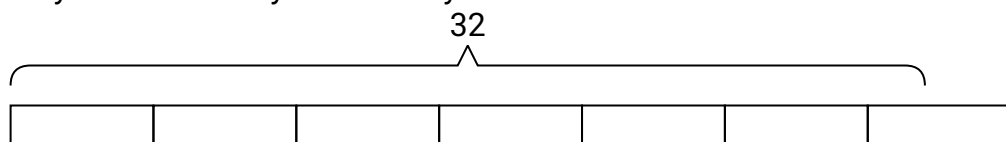Name: **Answer Key**

Solve each problem.

Answers

1) A builder needed to buy forty-nine boards for his latest project. If the boards he needs come in packs of three, how many packages will he need to buy?
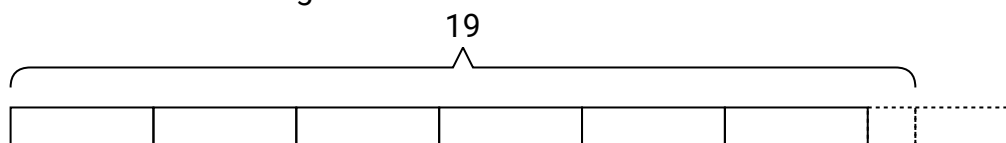
49

1. **17**

2) A coat factory had forty-four coats. If they wanted to put them into five boxes, with the same number of coats in each box, how many extra coats would they have left over?
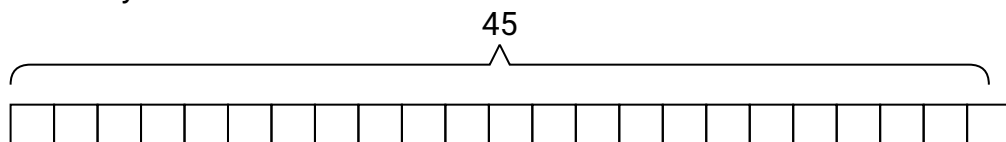
44

2. **4**

3. **7**

4. **2**

3) A restaurant needs to buy thirty-two new plates. If each box has five plates in it, how many boxes will they need to buy?
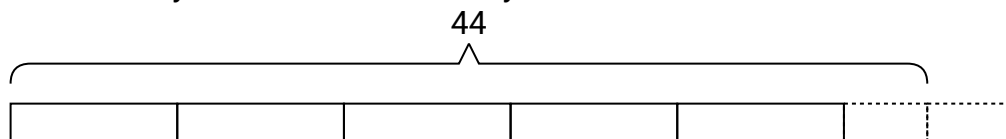
32

5. **23**

6. **4**

4) Frank had nineteen pieces of candy. If he wants to split the candy into three 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?

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

45

6) A store owner had eight employees and bought forty-four 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?

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Math