

Name _____

Exploring Division as Repeated Subtraction

1. Carlos has 14 envelopes. He has to deliver 2 envelopes to each classroom.

a. How many classrooms will Carlos visit? _____

b. Explain how you solved the problem.

2. Suppose you had 6 flowers to put into 2 flower pots. How would you solve this problem? How many flowers in each pot?

3. Bonnie Lee puts 2 bows on each package. Can she decorate 8 packages with 15 bows? Draw a picture and explain.

4. You have 24 sheets of paper to put into folders. Each folder needs to have the same number of sheets of paper in it. How many folders could there be? (Hint: There's more than 1 answer.)

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Exploring Division as Repeated Subtraction

1. Carlos has 14 envelopes. He has to deliver 2 envelopes to each classroom.

- a. How many classrooms will Carlos visit? 7 classrooms
- b. Explain how you solved the problem.

Possible answer: Used counters to represent the 14 envelopes.

Took away 7 groups of 2.

2. Suppose you had 6 flowers to put into 2 flower pots. How would you solve this problem? How many flowers in each pot?

Possible answer: Draw 6 flowers and 2 pots. Cross out each flower as it is planted. Each pot gets 3 flowers.

3. Bonnie Lee puts 2 bows on each package. Can she decorate 8 packages with 15 bows? Draw a picture and explain.

No, Bonnie Lee needs 1 more bow. Drawing should show 7 packages each with 2 bows and 1 package with 1 bow.

4. You have 24 sheets of paper to put into folders. Each folder needs to have the same number of sheets of paper in it. How many folders could there be? (Hint: There's more than 1 answer.)

Possible answers: 1, 2, 3, 4, 6, 8, 12, or 24