Multiply Fractions in Word Problems

Grade 5 Math Worksheet - Building Confidence

Name _____ Date _____

Write the answer on the line.

1. A garden is 25 square meters. 4/5 of it is planted with beans. How many square meters are beans?

_____

2. A ribbon is 18 meters long. Mia uses 1/6 of it. How many meters does she use?

_____

3. A recipe needs 2/7 cup of oats. Leo makes 3/4 of the recipe. How many cups of oats does he use?

_____

4. There are 64 students in the school. 1/8 of them ride the bus. How many students ride the bus?

_____

5. A trail is 2/9 mile long. Sam has walked 4/7 of the trail. What fraction of a mile has he walked?

_____

6. A box holds 12 markers. 1/3 of the markers are blue. How many markers are blue?

_____

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Answer Key - Grade 5 Math Worksheet - Building Confidence

Write the answer on the line.

1. A garden is 25 square meters. 4/5 of it is planted with beans. How many square meters are beans?

20

2. A ribbon is 18 meters long. Mia uses 1/6 of it. How many meters does she use?

3

3. A recipe needs 2/7 cup of oats. Leo makes 3/4 of the recipe. How many cups of oats does he use?

3/14

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8

5. A trail is 2/9 mile long. Sam has walked 4/7 of the trail. What fraction of a mile has he walked?

8/63

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4