Multiply Fractions in Word Problems

Grade 5 Math Worksheet - Building Confidence

Name _____ Date _____

Write the answer on the line.

1. A ribbon is 6 meters long. Mia uses 2/3 of it. How many meters does she use?

_____

2. A recipe needs 1/4 cup of oats. Leo makes 2/3 of the recipe. How many cups of oats does he use?

_____

3. There are 35 students in the school. 4/5 of them ride the bus. How many students ride the bus?

_____

4. A trail is 1/6 mile long. Sam has walked 5/6 of the trail. What fraction of a mile has he walked?

_____

5. A box holds 21 markers. 2/7 of the markers are blue. How many markers are blue?

_____

6. A garden is 80 square meters. 1/8 of it is planted with beans. How many square meters are beans?

_____

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Answer Key - Grade 5 Math Worksheet - Building Confidence

Write the answer on the line.

1. A ribbon is 6 meters long. Mia uses 2/3 of it. How many meters does she use?

4

2. A recipe needs 1/4 cup of oats. Leo makes 2/3 of the recipe. How many cups of oats does he use?

1/6

3. There are 35 students in the school. 4/5 of them ride the bus. How many students ride the bus?

28

4. A trail is 1/6 mile long. Sam has walked 5/6 of the trail. What fraction of a mile has he walked?

5/36

5. A box holds 21 markers. 2/7 of the markers are blue. How many markers are blue?

6

6. A garden is 80 square meters. 1/8 of it is planted with beans. How many square meters are beans?

10