Multiply Fractions in Word Problems

Grade 5 Math Worksheet

Name _____ Date _____

Write the answer on the line.

1. There are 40 students in the school. 3/8 of them ride the bus. How many students ride the bus?

_____

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

_____

3. A box holds 30 markers. 2/3 of the markers are blue. How many markers are blue?

_____

4. A garden is 32 square meters. 1/4 of it is planted with beans. How many square meters are beans?

_____

5. A ribbon is 30 meters long. Mia uses 2/5 of it. How many meters does she use?

_____

6. A recipe needs 1/6 cup of oats. Leo makes 5/6 of the recipe. How many cups of oats does he use?

_____

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Answer Key - Grade 5 Math Worksheet

Write the answer on the line.

1. There are 40 students in the school. 3/8 of them ride the bus. How many students ride the bus?

15

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

4/9

3. A box holds 30 markers. 2/3 of the markers are blue. How many markers are blue?

20

4. A garden is 32 square meters. 1/4 of it is planted with beans. How many square meters are beans?

8

5. A ribbon is 30 meters long. Mia uses 2/5 of it. How many meters does she use?

12

6. A recipe needs 1/6 cup of oats. Leo makes 5/6 of the recipe. How many cups of oats does he use?

5/36