Multiply Fractions in Word Problems

Grade 5 Math Worksheet

Name _____ Date _____

Write the answer on the line.

1. A box holds 48 markers. 5/6 of the markers are blue. How many markers are blue?

_____

2. A garden is 42 square meters. 5/7 of it is planted with beans. How many square meters are beans?

_____

3. A ribbon is 32 meters long. Mia uses 7/8 of it. How many meters does she use?

_____

4. A recipe needs 7/9 cup of oats. Leo makes 2/7 of the recipe. How many cups of oats does he use?

_____

5. There are 27 students in the school. 2/3 of them ride the bus. How many students ride the bus?

_____

6. A trail is 1/4 mile long. Sam has walked 2/3 of the trail. What fraction of a mile has he walked?

_____

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Answer Key - Grade 5 Math Worksheet

Write the answer on the line.

1. A box holds 48 markers. 5/6 of the markers are blue. How many markers are blue?

40

2. A garden is 42 square meters. 5/7 of it is planted with beans. How many square meters are beans?

30

3. A ribbon is 32 meters long. Mia uses 7/8 of it. How many meters does she use?

28

4. A recipe needs 7/9 cup of oats. Leo makes 2/7 of the recipe. How many cups of oats does he use?

2/9

5. There are 27 students in the school. 2/3 of them ride the bus. How many students ride the bus?

18

6. A trail is 1/4 mile long. Sam has walked 2/3 of the trail. What fraction of a mile has he walked?

1/6