Multiply Fractions in Word Problems

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

Write the answer on the line.

1. A trail is 2/7 mile long. Sam has walked 3/4 of the trail. What fraction of a mile has he walked?

_____

2. A box holds 72 markers. 5/8 of the markers are blue. How many markers are blue?

_____

3. A garden is 63 square meters. 2/9 of it is planted with beans. How many square meters are beans?

_____

4. A ribbon is 15 meters long. Mia uses 1/3 of it. How many meters does she use?

_____

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

_____

6. There are 50 students in the school. 3/5 of them ride the bus. How many students ride the bus?

_____

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Answer Key - Grade 5 Math Worksheet - Challenge Me

Write the answer on the line.

1. A trail is 2/7 mile long. Sam has walked 3/4 of the trail. What fraction of a mile has he walked?

3/14

2. A box holds 72 markers. 5/8 of the markers are blue. How many markers are blue?

45

3. A garden is 63 square meters. 2/9 of it is planted with beans. How many square meters are beans?

14

4. A ribbon is 15 meters long. Mia uses 1/3 of it. How many meters does she use?

5

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

1/2

6. There are 50 students in the school. 3/5 of them ride the bus. How many students ride the bus?

30