Multiply Fractions in Word Problems

Grade 5 Math Worksheet - Building Confidence

Name _____ Date _____

Write the answer on the line.

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

_____

2. There are 18 students in the school. 1/3 of them ride the bus. How many students ride the bus?

_____

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

_____

4. A box holds 10 markers. 1/5 of the markers are blue. How many markers are blue?

_____

5. A garden is 54 square meters. 5/6 of it is planted with beans. How many square meters are beans?

_____

6. A ribbon is 49 meters long. Mia uses 5/7 of it. How many meters does she use?

_____

Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Multiply Fractions in Word Problems

Answer Key - Grade 5 Math Worksheet - Building Confidence

Write the answer on the line.

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

4/63

2. There are 18 students in the school. 1/3 of them ride the bus. How many students ride the bus?

6

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

1/2

4. A box holds 10 markers. 1/5 of the markers are blue. How many markers are blue?

2

5. A garden is 54 square meters. 5/6 of it is planted with beans. How many square meters are beans?

45

6. A ribbon is 49 meters long. Mia uses 5/7 of it. How many meters does she use?

35