Name: _____ Date: _____

# Multiplying Fractions Word Problems

Grade 5 | Solving word problems by multiplying a fraction by a whole number or by another fraction | Version 3 of 10

*Read each problem. Write a multiplication equation and solve. Write fraction answers in simplest form and include the unit.*

1. Sam has 10 cards and gives 4/5 of them to a friend. How many cards does Sam give away?

Equation: _____ Answer: _____

2. A ribbon is 8 feet long. Tess uses 3/4 of it for a project. How many feet of ribbon does Tess use?

Equation: _____ Answer: _____

3. Tess walked 3/5 of a mile. Omar walked 1/3 as far as Tess. What fraction of a mile did Omar walk?

Equation: _____ Answer: _____

4. Mia has 5/6 of a pan of corn bread left. Mia eats 1/2 of what is left. What fraction of the whole pan does Mia eat?

Equation: _____ Answer: _____

5. There are 36 students in a class. 5/6 of them walk to school. How many students walk to school?

Equation: _____ Answer: _____

6. A garden covers 1/3 of an acre. Beans are planted in 1/6 of the garden. What fraction of an acre has beans?

Equation: _____ Answer: _____

7. A trail is 18 miles long. Kai has hiked 5/6 of the trail. How many miles has Kai hiked?

Equation: _____ Answer: _____

8. A jug holds 1/6 of a gallon of juice. Ava pours 5/6 of the juice into cups. How much of a gallon does Ava pour?

Equation: _____ Answer: _____