5th grade Thanksgiving math: Recipes and guests: multiplying fractions

Name _____ Date _____

For grown-ups: "of" means multiply. Your child can draw the fraction or use repeated addition to check. Answers on page 2 are in simplest form.

1. One batch of cranberry sauce uses 1/4 cup of sugar. How many cups of sugar do 6 batches use? Write the answer as a mixed number.

Answer: _____

2. 2/3 of the 15 guests want pumpkin pie. How many guests want pumpkin pie?

Answer: _____

3. A parade route is 5 miles long. A balloon team walks 1/4 of the route before a break. How many miles do they walk before the break?

Answer: _____

4. Each of the 6 guests gets 1/2 of a loaf of corn bread. How many loaves are needed? Write the answer as a whole or mixed number.

Answer: _____

5. One batch of cranberry sauce uses 2/3 cup of sugar. How many cups of sugar do 4 batches use? Write the answer as a mixed number.

Answer: _____

6. 1/4 of the 20 guests want pumpkin pie. How many guests want pumpkin pie?

Answer: _____

7. A parade route is 5 miles long. A balloon team walks 1/2 of the route before a break. How many miles do they walk before the break?

Answer: _____

8. Each of the 12 guests gets 1/3 of a loaf of corn bread. How many loaves are needed? Write the answer as a whole or mixed number.

Answer: _____

5th grade Thanksgiving math: answer key

Recipes and guests: multiplying fractions

1. 6 × 1/4 = 1 1/2 cups
2. 2/3 × 15 = 10 guests
3. 1/4 × 5 = 1 1/4 miles
4. 6 × 1/2 = 3 loaves
5. 4 × 2/3 = 2 2/3 cups
6. 1/4 × 20 = 5 guests
7. 1/2 × 5 = 2 1/2 miles
8. 12 × 1/3 = 4 loaves