

## Multiplying Fractions by Whole Numbers Word Problems

1. Kenneth is having a pizza party. Each person at the party will eat  $\frac{3}{8}$  of a pizza. If 6 people attend the party, how many pizzas does Kenneth need?  

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2. Regina walked  $\frac{1}{6}$  of a mile each day for 8 days. How many miles did she walk in all?  

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3. Tina swam  $\frac{2}{4}$  of a mile on Monday, Wednesday, and Friday. How many miles did she swim on all three days?  

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4. Jack baked brownies. He is going to give each of his friends  $\frac{1}{6}$  of a pan. How many brownies does he need if he is going to give brownies to 5 friends?  

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5. Tracey baked several pies for her 8 family members. If each family member eats  $\frac{3}{5}$  of a pie, how many pieces does she need to have baked?  

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6. Mrs. Smith cooked 3 pounds of broccoli for her family. If her family only ate  $\frac{1}{3}$  of the broccoli she made, how much did they eat?  

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7. One day it rained 6 inches. The next day it rained  $\frac{1}{4}$  the amount. How much did it rain the second day?  

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8. Frank ran 5 miles on Monday. The next day, he ran  $\frac{3}{8}$  of that distance. How much did he run the next day?  

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9. Amelia walked  $\frac{5}{6}$  of a mile every day for 3 days. How much did she walk in all?  

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10. Sammy had 3 pies. He ate  $\frac{2}{3}$  of each pie. How much pie did he eat in all?  

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