

# Figuring Fractions

1. Joe and Sam shared a cheesecake cut into 12 pieces. Joe ate 3 pieces and Sam ate 5 pieces. What fraction of the cheesecake did they eat in all? Show how you found your answer.  

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2. Kim biked  $\frac{1}{5}$  of a mile to Hazel's house and they both biked  $\frac{3}{5}$  of a mile to the library. How far did Kim bike? Show how you found your answer.  

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3. Mrs. Green added  $\frac{1}{8}$  of a teaspoon of salt to her tomato sauce. While she was answering the door, Mr. Green added  $\frac{3}{8}$  of a teaspoon of salt to the tomato sauce. How much salt was added to the tomato sauce? Show how you found your answer.  

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4. A pitcher holds 10 glasses of punch. Julia drank 2 glasses and Bill drank 4 glasses. What fraction of the punch did they both drink? Show how you found your answer.  

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5. Scott swam  $\frac{1}{4}$  of a mile across the lake to visit a friend. On the way back, he swam along the shore  $\frac{3}{4}$  of a mile. How far did Scott swim? Show how you found your answer.  

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6. Ten campers set up their tents alongside a stream. Of the 10 tents, 3 tents are yellow and 2 tents are green. What fraction of the tents are either yellow or green? Show how you found your answer.  

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