



# Write Mixed Numbers and Improper Fractions

**CA Standards**  
**KEY** NS 1.9, NS 1.7

Solve each problem.

1. Jerry bought 2 pies. He cut each pie into 6 slices. Over a week, he ate all of one pie and 2 slices of the second. How much of the total number of slices did he eat? Write your answer as an improper fraction.

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3. Allie had 11 guests at her birthday party. She served 2 birthday cakes. If she and her guests each ate 2 slices of cake, how many slices did she need to cut each cake into?

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5. Kayla bought a bag of grapefruit. Each morning for 5 days she and her father each ate one half of a grapefruit. Her mother ate 3 halves total in that time. How much grapefruit did they eat altogether? Write your answer as an improper fraction and as a mixed number.

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2. Ms. Rodriguez had 2 boxes of chalk at the start of the school year. Each box contained 10 pieces of chalk. By the end of the school year, she had used all of the chalk in one box and half of the other. How much of the chalk did she use? Write your answer as a mixed number.

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4. Howie colored pictures of pinwheels. Each pinwheel had 5 sections. If Howie colored 13 sections, what was the least number of pinwheels in the coloring book? Write the sections colored as an improper fraction.

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6. In the school walkathon, Bev walked  $2\frac{1}{5}$  miles, Dennis walked  $3\frac{2}{10}$  miles, and Natalie walked  $2\frac{3}{5}$  miles. What was the total distance they walked? Write your answer as a whole number and as an improper fraction.

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