



# Model Equivalent Fractions

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

Solve. Draw number lines or fraction strips to help you.

1. Mary-Lou ate 2 out of 8 slices from a pizza pie. What two fractions show how much of the pie she ate?

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3. Lev ate one-third of a birthday cake. He claims he ate more than Liana, who ate one-fifth of the cake. Liana says that she ate more because 5 is larger than 3. Who ate more? Explain how you know.

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5. Han ate 3 apples out of a bag of 6 apples. Lester ate 2 apples out of a bag of 5 apples. Use equivalent fractions to decide if Han or Lester ate a larger part of the total apples from each bag. Explain your answer.

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2. James and Ahn-Lee shared a taxi fare. James paid one-third of the fare and Ahn-Lee paid two-fifths of the fare. Did they pay the same amount?

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4. Frank and Maxine are comparing the number of boys and girls in the class. Frank says there are 12 boys out of a total of 24 students. Maxine says there is 1 boy for every 2 students. Are the two responses the same? Explain how you know.

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6. Bea ate 2 donuts out of a box of 12 donuts. Bella ate 1 donut out of a box of 6 donuts. Use equivalent fractions to decide if Bea or Bella ate a larger part of the total donuts from each box. Explain your answer.

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