



# Problem Solving: Use a Simpler Problem

**CA Standards**  
 MR 2.2, NS 1.5

**1.** Kayla has  $\frac{1}{5}$  container of animal crackers. Jessi has  $\frac{3}{5}$  container of animal crackers. If they combine their animal crackers, what fraction of a container do Kayla and Jessi have together?

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**3.** Dashawn and Darnell shared a birthday cake. Dashawn ate  $\frac{3}{14}$  of the cake and Darnell ate  $\frac{4}{14}$  of the cake. What fraction of the cake did they eat together?

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**5.** Benny went to the store to buy vegetables, cereal and milk. He spent  $\frac{4}{9}$  of his money on vegetables and  $\frac{2}{9}$  of his money on cereal. What fraction of his money did he spend on milk?

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**2.** Maura spent  $\frac{2}{3}$  of her recess on the jungle gym. What fractional part of her recess time does she have remaining?

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**4.** Mr. Tsourounis' law firm moved into a new office. On Monday,  $\frac{3}{14}$  of the office was moved. If the remainder was moved on Tuesday, what fraction of the office was moved on Tuesday?

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**6.** Alex used  $\frac{4}{13}$  of his allowance to buy ice cream and  $\frac{7}{13}$  of his allowance to go to the movies. What fraction of his allowance does he have left?

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