



# Hands On: Use Models to Compare

**TAKS Objectives 1, 6**  
**TEKS 5.2C, 5.14A**

**Solve. Use fraction strips.**

1. A gardener planted  $\frac{1}{8}$  of her tulip bulbs in her garden. She planted  $\frac{3}{8}$  of the bulbs in the park. Did she plant more bulbs in her garden or in the park?

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2. Ana did homework for  $\frac{3}{4}$  hour and watched TV for  $\frac{1}{4}$  hour. Did Ana spend more time doing homework or watching TV?

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3. A baker uses  $\frac{2}{5}$  cup of honey to make raisin bread and  $\frac{2}{8}$  cup of honey to make nut bread. Does the baker use more honey to make raisin bread or to make nut bread?

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4. Mavis needs  $\frac{1}{4}$  yard of material to make placemats. A discount fabric store has  $\frac{1}{8}$  yard of plaid material and  $\frac{1}{3}$  yard of striped material. Which piece of material should Mavis buy?

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5. There are 64 students in the school band. Two fifths of the students play string instruments and  $\frac{3}{10}$  play wind instruments. Do more students play wind instruments or string instruments?

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6. Jeff is making a snack by mixing together  $\frac{1}{6}$  cup of peanuts,  $\frac{2}{8}$  cup of sunflower seeds,  $\frac{2}{3}$  cup of popcorn, and  $\frac{1}{2}$  cup of dried fruit. Write the ingredients in order from greatest to least amount.

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