Hands On: Use Models to Compare

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?

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?

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?

4. Mavis needs $\frac{1}{2}$ 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?

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?

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.