

**Problem 1** Pat likes Sam, but Sam isn't that excited about Pat. In fact, Sam likes Pat  $\frac{2}{7}$  as much as Pat likes Sam. On a scale from 0 to 5, Sam's affection for Pat rates at  $\frac{6}{7}$ . How much does Pat like Sam, as measured on this scale?

**Problem 2** After a party,  $\frac{5}{2}$  pizzas are left over. Three friends share the pizzas equally. How much pizza will each friend get?

**Problem 3** A certain cookie recipe calls for 3 cups of flour to make one batch of cookies. You only have  $\frac{5}{2}$  cups of flour. How many batches of cookies can you make?

**Problem 4**

- a) A certain cookie recipe calls for 3 cups of flour to make 60 cookies. You only have  $\frac{5}{2}$  cups of flour. How many cookies can you make?
- b) A certain cookie recipe calls for 3 cups of flour to make 120 cookies. You only have  $\frac{5}{2}$  cups of flour. How many cookies can you make?
- c) A certain cookie recipe calls for 3 cups of flour to make 180 cookies. You only have  $\frac{5}{2}$  cups of flour. How many cookies can you make?

**Problem 5** I have  $\frac{1}{2}$  yard of ribbon. I want to make bows that are  $\frac{1}{2}$  of a yard long. How many bows can I make?

**Problem 6** After eating  $\frac{1}{2}$  of my cookies, I have  $\frac{1}{2}$  of a cookie. How many cookies did I have before I started eating them?