Make up an ORIGINAL word problem that would require each computation and scenario below. You may work together, but should not hand in identical problems.

1. $5\frac{1}{2} - 3\frac{3}{4}$, missing addend — Various
   Dianne only has $3\frac{3}{4}$ cups of milk, but she needs a total of 5 1/2 cups for the pancakes. How much more milk does she still need?

2. $\frac{2}{3} \times 8$, repeated addition — Various
   Jim had 8 containers with $\frac{2}{3}$ quart chili in each to put into the freezer. How much chili does he have altogether to go into the freezer?

3. $5\frac{1}{2} \div \frac{1}{2}$, repeated subtraction — Various
   John had 5 1/2 pounds of chocolate chips. If a batch of cookies uses $3\frac{1}{4}$ pounds, how many batches can he make?

4. (a) To write a meaningful word problem requiring $4\frac{1}{3} \div 7$, which scenario must you use?
   Sharing/partitioning

   (b) Write such a problem.
   Ben has 4 2/3 gallons of ice cream to distribute to his 7 cousins. How much will each cousin get if Ben makes sure they all have the same amount?

5. (a) To write a meaningful word problem requiring $\frac{2}{3} \times \frac{3}{4}$, which scenario must you use?
   Part-of-a-part

   (b) Write such a problem.
   Johanna put chocolate frosting on $\frac{2}{3}$ of the cupcakes. She put sprinkles on $\frac{3}{4}$ of the ones with chocolate frosting. What fraction of the cupcakes have both of these items on them at the same time?