



**Problem 1:** Tony works at a coffee shop called the Daily Grind. The shop is open for six more hours. Tony knows that the Daily Grind uses one-third bag of coffee every hour. He checked and found that he has three and one-third bags of coffee. How many hours of coffee does he have left?

**Problem 2:** Tony needs to fill some thermoses for a big meeting that the Grind is catering. Each thermos holds  $\frac{2}{3}$  gallon and the order is for 6 gallons of coffee. How many thermoses can Tony fill with 6 gallons of coffee?