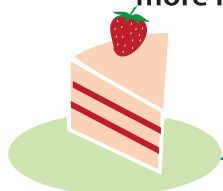# My Recipes

Answer the fraction questions below.

The strawberry cake recipe calls for $\frac{3}{5}$ cup of flour but I have only $\frac{1}{5}$ cup. How much more flour do I need?

$$\frac{3}{5} - \frac{1}{5} = \frac{2}{5}$$

I need $\frac{2}{5}$ cups more flour.

I need $\frac{3}{4}$ cup of brown sugar and $\frac{1}{4}$ cup of white sugar to make these donuts.

How much sugar do I need in total?

$$\frac{3}{4} + \frac{1}{4} = \frac{4}{4} = 1$$

I need 1 cup of sugar in total.

The cupcake recipe calls for $\frac{3}{3}$ cup of milk but I have $\frac{1}{3}$ cup. How much more milk do I need?
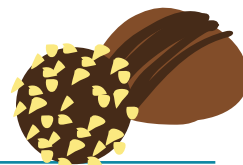
$$\frac{3}{3} - \frac{1}{3} = \frac{2}{3}$$

I need $\frac{2}{3}$ cups more milk.

The chocolate truffle recipe calls for $1\frac{2}{3}$ cup of milk chocolate and $\frac{1}{3}$ cup of dark chocolate. How much chocolate does the recipe call for in all?

$$1\frac{2}{3} + \frac{1}{3} = 1\frac{3}{3} = 2$$

I need 2 cups of chocolate total.

Challenge

The birthday cake recipe calls for $2\frac{1}{4}$ cup of white eggs and $\frac{1}{4}$ cup of egg yolk.

It makes enough cake for 10 people. If I want to make a cake for 30 people, how many eggs do I need in total?

$$2\frac{1}{4} + \frac{1}{4} = 2\frac{2}{4}$$

$$2\frac{2}{4} + 2\frac{2}{4} + 2\frac{2}{4} = 6\frac{6}{4} = 7\frac{2}{4}$$

Total eggs for 10 people

Total eggs for 30 people