



Abigail, Phoebe and Naomi have a bottle of juice.
Abigail drinks $\frac{3}{17}$ of the bottle.
Phoebe drinks $\frac{2}{17}$ more than Abigail.
What fraction of the juice is remaining for Naomi?

Fill in the empty boxes.

$$\frac{\boxed{}}{8} + \frac{\boxed{}}{8} - \frac{\boxed{}}{8} = \frac{7}{8}$$

How many ways can you find to complete it?

I can see three different ways!
I wonder if there are more.



Axel picked $\frac{1}{3}$ kg of strawberries and Catherine picked $\frac{2}{3}$ kg of strawberries.

Esme ate $\frac{3}{7}$ kg of the strawberries collected. What amount of strawberries were left?

The answer to each of the following questions is $\frac{7}{5}$.

Complete the questions.

a) $\frac{9}{5} - \frac{\boxed{}}{5} = \frac{7}{5}$

e) $\frac{10}{5} - \frac{\boxed{}}{5} = \frac{7}{5}$

b) $\frac{3}{5} + \frac{\boxed{}}{5} = \frac{7}{5}$

f) $2 - \frac{\boxed{}}{5} = \frac{7}{5}$

c) $\frac{1}{5} + \frac{1}{5} + \frac{\boxed{}}{5} = \frac{7}{5}$

g) $2 - \frac{1}{5} - \frac{\boxed{}}{5} = \frac{7}{5}$

d) $1 + \frac{\boxed{}}{5} = \frac{7}{5}$

h) $\frac{\boxed{}}{5} + \frac{\boxed{}}{5} + \frac{\boxed{}}{5} = \frac{7}{5}$



Three jars contain $\frac{3}{8}$ kg, $\frac{7}{8}$ kg and $\frac{7}{8}$ kg of coffee.

Each jar can hold a total of 1 kg.

How many full jars of coffee can be made using the coffee?

Explain your answer.

Work out the following calculations.

a) $\frac{3}{6} + \frac{2}{5} + \frac{3}{6} + \frac{3}{5} = \square$

b) $\frac{4}{7} + \frac{3}{8} + \frac{5}{8} + \frac{3}{7} = \square$

c) $\frac{4}{5} + \frac{1}{5} - \frac{2}{3} = \square$



Write a story where adding or subtracting gives an answer of $\frac{4}{9}$.