

6 Annie has baked 12 muffins.

She puts them into 2 boxes.



What fraction of the muffins could she put in each box?

Complete the table to show different possibilities.

One has been done for you.

Both boxes

must add up

to equal 1

Box 1	Box 2
$\frac{1}{12}$	$\frac{11}{12}$
$\frac{2}{12}$	$\frac{10}{12}$
$\frac{5}{12}$	$\frac{7}{12}$
$\frac{3}{12}$	$\frac{9}{12}$
$\frac{6}{12}$	$\frac{6}{12}$

Are there any other possibilities? Talk about it with a partner.

7 Complete the additions.

a) $\frac{3}{8} + \frac{4}{8} = \frac{7}{8}$

d) $\frac{3}{103} + \frac{4}{103} = \frac{7}{103}$

b) $\frac{3}{9} + \frac{4}{9} = \frac{7}{9}$

e) $\frac{5}{31} + \frac{9}{31} = \frac{14}{31}$

c) $\frac{3}{29} + \frac{4}{29} = \frac{7}{29}$

f) $\frac{17}{111} + \frac{33}{111} = \frac{50}{111}$

Different Ways

Answer each question in two ways:

$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{7}{8}$$

$$\frac{\square}{\square} + \frac{\square}{\square} = 1$$

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

$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{7}{8}$$

$$\frac{\square}{\square} + \frac{\square}{\square} = 1$$

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

Extend: make your own adding fractions question that can be answered in at least two ways.

talk to an adult about this one!