



- 1) a)  $\frac{2}{8}$       b)  $\frac{9}{6} - \frac{4}{6} = \frac{5}{6}$       c)  $\frac{6}{10}$       d)  $\frac{9}{10} - \frac{2}{10} = \frac{7}{10}$
- 2) a)  $\frac{4}{8}$       b)  $\frac{2}{10}$       c)  $\frac{9}{11} - \frac{5}{11} = \frac{4}{11}$



- 1) Lisa's model is not correct. Her model has started with  $\frac{7}{8}$ , not  $\frac{6}{8}$ .  
The second model is correct.

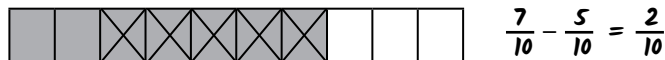
a) A shows  $\frac{10}{10} - \frac{8}{10}$  which gives the answer  $\frac{2}{10}$ .

B shows  $\frac{6}{10} - \frac{2}{10}$  which gives the answer  $\frac{4}{10}$ .

The answer to C ( $\frac{12}{10} - \frac{10}{10}$ ) is  $\frac{2}{10}$ .

Therefore, A and C give the correct answer of  $\frac{2}{10}$ .

- b) Children's answers should show a model and a matching calculation where the answer equals  $\frac{2}{10}$ .  
For example:



- 1) Children's answers should include at least one of each type of representation. For example:

- calculation

$$\frac{7}{5} - \frac{4}{5} = \frac{3}{5}$$

- bar model showing taking away

$$(\frac{4}{5} - \frac{1}{5} = \frac{3}{5})$$

- bar model showing finding the difference

$$(\frac{7}{5} - \frac{4}{5} = \frac{3}{5})$$

- 2) Children's word problems should fit the calculation  $\frac{7}{12} - \frac{6}{12} = \frac{1}{12}$ . For example:

A pizza was cut into 12 slices. There were 7 slices left. James ate some of the pizza and then there was 1 slice left.  
What fraction of the pizza did James eat?