



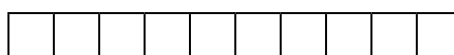
1) Use the bar models to subtract the fractions by taking away.

a) Calculate the answer.



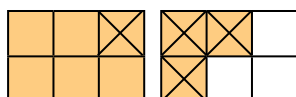
$$\frac{5}{8} - \frac{3}{8} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

c) Colour the bar model and calculate the answer.



$$\frac{9}{10} - \frac{3}{10} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

b) Find the missing numerator and calculate the answer.



$$\frac{\boxed{\phantom{00}}}{6} - \frac{4}{6} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

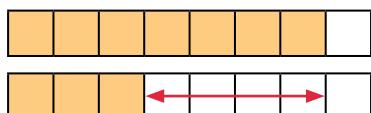
d) Fill in the boxes to calculate the subtraction.



$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} - \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

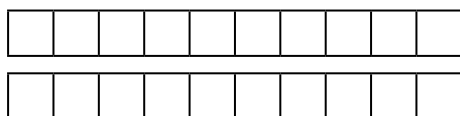
2) Use the bar models to subtract the fractions by finding the difference.

a) Calculate the answer.



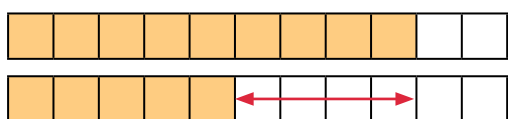
$$\frac{7}{8} - \frac{3}{8} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

b) Colour the bar model and calculate the answer.



$$\frac{8}{10} - \frac{6}{10} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

c) Fill in the missing boxes to calculate the subtraction.

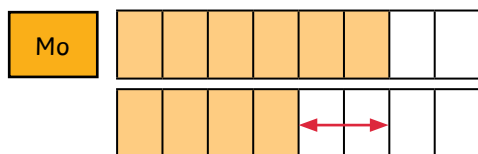


$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} - \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$



- 1) Lisa and Mo are calculating  $\frac{6}{8} - \frac{4}{8}$ .

Here are the models they used to help them calculate the answer:



Are both models correct? Explain your reasoning.

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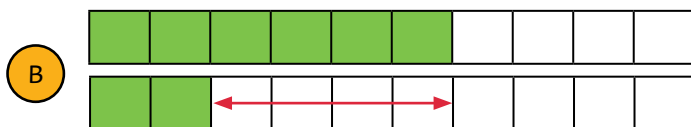
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- 2) a) The answer to a subtraction calculation is  $\frac{2}{10}$ . Tick the representations which would give the correct answer. Explain your reasoning for each.

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C  $\frac{12}{10} - \frac{10}{10}$

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- b) Draw one of these types of bar models and write a matching calculation which would give the answer  $\frac{2}{10}$ .

- 1) Find 6 different ways to show a subtraction calculation which would give the answer  $\frac{3}{5}$ . Use bar models which show taking away and finding the difference. Write the matching calculation and answer for each model.



- 2) Here is a calculation with a missing fraction:

$$\frac{7}{12} - \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{1}{12}$$



Write a word problem which would fit this calculation. Give your problem to a partner to solve.

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