

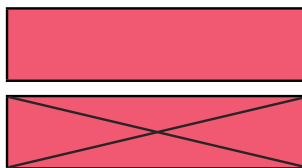


- 1) Georgia has drawn a bar model to subtract 2 mixed numbers.  
Use the bar model to solve her calculation.

a)  $2\frac{3}{8} - 1\frac{1}{4} =$

$2 - 1 =$

$\frac{3}{8} - \frac{1}{4} =$



Use Georgia's method to solve these calculations. Give your answers in their simplest form.

b)  $3\frac{2}{3} - 2\frac{1}{6} =$

c)  $4\frac{3}{5} - 3\frac{3}{10} =$

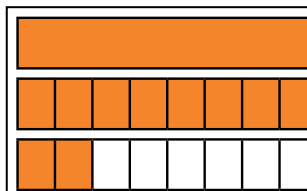
- 2) Husnain has used a different method to subtract 2 mixed numbers.

$2\frac{1}{4} - 1\frac{3}{8} = 1\frac{5}{4} - 1\frac{3}{8} = 1\frac{10}{8} - 1\frac{3}{8} = \frac{7}{8}$

Use Husnain's method to solve these calculations.

Give your answers in their simplest form.

You could draw a bar model to support your answer.



a)  $2\frac{3}{4} - 1\frac{7}{8} =$

b)  $4\frac{1}{3} - 2\frac{5}{9} =$

- 3) Harriet jumped  $2\frac{3}{4}$  metres in the long jump. Ashley jumped  $1\frac{5}{8}$  metres.

How much further did Harriet jump than Ashley?

1) Martha is subtracting fractions.

$$3\frac{2}{5} - 3\frac{3}{10}$$

3 subtract 2 is 1, and 10 subtract 5 is 5, so the answer is  $\frac{1}{5}$ .

Martha



a) Explain what Martha has done wrong.

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b) What should she have done instead?

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c) What should her answer have been?

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2) Which calculation is the odd one out? Explain your thinking

A  $3\frac{5}{6} - 2\frac{1}{3} =$

B  $2\frac{3}{4} - 2\frac{5}{8} =$

C  $4\frac{2}{9} - 2\frac{1}{3} =$

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3) Write a subtraction word problem that matches this image.



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- 1) Olivia went on a 10-mile hike over the weekend. At the end of the weekend, she had  $4\frac{2}{4}$  miles left to reach her goal.

On Saturday, I hiked a whole number of miles and some tenths.

Olivia



How far could Olivia have hiked on Saturday, and how far on Sunday?


- 2) Use each digit card once to make this calculation have the smallest possible answer.

3 1

$$3\frac{\square}{8} - 2\frac{\square}{4} =$$


- 3) Use each of these digit cards once to make this calculation have the largest possible answer. Each fraction must be a proper fraction.

1 2 4 5

$$\square\frac{\square}{3} - \square\frac{\square}{6} =$$
