Name: .... Class: ....
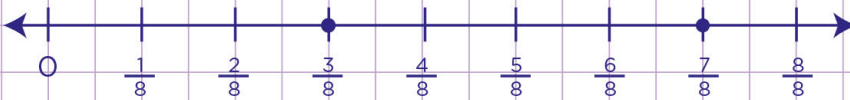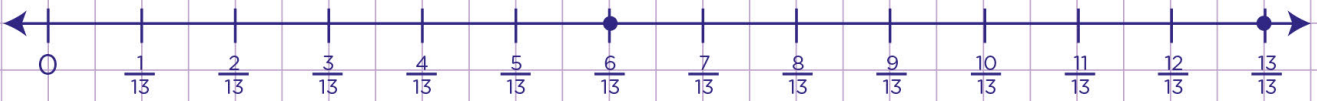
Subtracting fractions with like denominators on number lines

a. Fill in the Subtraction expression using the number line below.

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

b. Fill in the Subtraction expression using the number line below.

$$\frac{}{13} - \frac{}{13} = \frac{}{13}$$

Name: .... Class: ....

Subtracting fractions with like denominators on number lines

a. Fill in the Subtraction expression using the number line below.

$$\frac{\quad}{8} + \frac{\quad}{8} = \frac{\quad}{8}$$

Let's first of all find the distance between each section.

The number line shows the fractions between 0 and $\frac{8}{8}$.

So, the distance between each section is $\frac{1}{8}$.

Now, to subtract, if we go backward from the graphed pionts $\frac{1}{8}$ parts four times,

we will end up at the fraction $\frac{3}{8}$.

So, the complete expression is $\frac{7}{8} - \frac{4}{8} = \frac{3}{8}$

b. Fill in the Subtraction expression using the number line below.

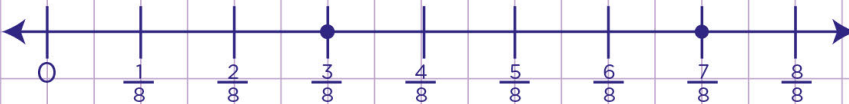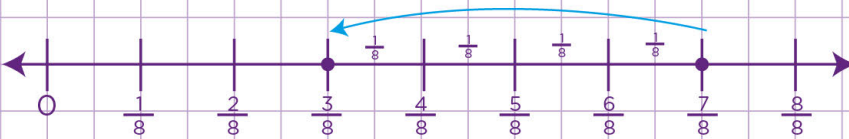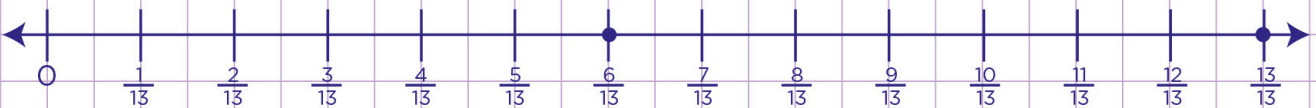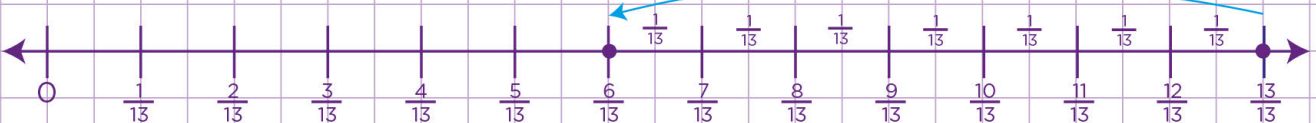
$$\frac{\quad}{13} - \frac{\quad}{13} = \frac{\quad}{13}$$

Let's first of all find the distance between each section.

The number line shows the fractions between 0 and $\frac{13}{13}$.

So, the distance between each section is $\frac{1}{13}$.

Now, to subtract, if we go backward from the graphed pionts $\frac{1}{13}$ parts seven times,

we will end up at the fraction $\frac{6}{13}$.

So, the complete expression is $\frac{13}{13} - \frac{7}{13} = \frac{6}{13}$