Name:
Class:

How to subtract fractions with like denominators using number lines

Complete the following subtraction expressions using the lines below.

1. $\quad \frac{4}{5}-\frac{1}{5}=\square$

2. $1-\frac{}{4}=\frac{2}{4}$

3. $\frac{6}{8}-\frac{3}{8}=\square$


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Complete the following subtraction expressions using the lines below.

1. $\frac{4}{5}-\frac{1}{5}=$ $\square$
Since the number line is divided into 5 equal part's, it implies that each part is $\frac{1}{5}$.
Now, to subtract, start from $\frac{4}{5}$ and count backward.
to get from $\frac{4}{5}$ to $\frac{3}{5}$ count backward $\frac{1}{5}$ parts 1 time.


So, the complete expression is $\frac{4}{5}-\frac{1}{5}=\frac{3}{5}$
2. $1-\frac{2}{4}=\frac{2}{4}$


Since the number line is divided into 4 equal parts, it implies that each part is $\frac{1}{4}$
Now, to subtract, start from $1\left(\frac{4}{4}\right)$ and count backward.
to get from 1 to $\frac{2}{4}$ count backward $\frac{1}{4}$ parts 2 times.
So, the complete expression is $1-\frac{2}{4}=\frac{2}{4}$
3. $\frac{6}{8}-\frac{3}{8}=\frac{3}{8}$


So, the complete expression is $\frac{6}{8}-\frac{3}{8}=\frac{3}{8}$

