$\qquad$

Use number lines to show how easy it is to add and subtract with common denominators.

| Original equation: | Change to common denominators: | Show adding or subtracting on a number line: | Solution: |
| :---: | :---: | :---: | :---: |
| Example: $\left\|\begin{array}{l} 3 x^{\frac{3}{3}}+\frac{1}{6} \times 2 \\ 3 x^{4} \end{array}\right\|$ | $\frac{9}{12}+\frac{2}{12}$ | $\frac{0}{12} \frac{1}{12} \frac{2}{12} \frac{3}{12} \frac{4}{12} \frac{5}{12} \frac{6}{12} \frac{7}{12} \frac{8}{12} \frac{9}{12} \frac{10}{12} \frac{11}{12} \frac{12}{12}$ | $\frac{11}{12}$ |
| $\frac{1}{3}+\frac{3}{8}$ |  | - < - \lll |  |
| $\frac{3}{5}+\frac{2}{10}$ |  |  |  |
| $\frac{5}{12}+\frac{3}{4}$ |  |  |  |
| $\frac{7}{16}+\frac{5}{8}$ |  |  |  |
| $\frac{11}{20}-\frac{3}{10}$ |  |  |  |
| $\frac{7}{9}-\frac{2}{3}$ |  |  |  |
| $\frac{13}{15}-\frac{2}{5}$ |  |  |  |
| $\frac{7}{12}-\frac{1}{4}$ |  |  |  |
| $\frac{7}{18}-\frac{5}{6}$ |  | $\longrightarrow$ |  |

