Name:
Class:

Inequalities with addition and subtraction of mixed numbers.

Which sign makes the following statements true. complete with $>,<$, or $=$.

$$
\begin{aligned}
& 5 \frac{1}{4}-1 \frac{1}{8} \underbrace{2}+5 \frac{3}{6} \\
& \hline 2 \frac{1}{4}+3 \frac{4}{6}+2 \frac{1}{3}+3 \frac{1}{3} \\
& \hline 6 \frac{2}{4}-3 \frac{1}{4}+8 \frac{1}{5} \\
& \hline 2 \frac{1}{8}+1 \frac{7}{8} \\
& \hline 9 \frac{8}{9}-7 \frac{9}{18}
\end{aligned}
$$

$$
5 \frac{3}{4}-1 \frac{5}{8} \quad 4 \frac{1}{9}-3 \frac{2}{3}
$$

$$
3 \frac{2}{3}+2 \frac{2}{3}
$$

$$
8 \frac{5}{8}-1 \frac{4}{6}
$$

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Which sign makes the following statements true. complete with $>,<$, or $=$.

$$
5 \frac{3}{4}-1 \frac{5}{8} \quad>\quad 4 \frac{1}{9}-3 \frac{2}{3}
$$

$$
3 \frac{2}{3}+2 \frac{2}{3} \quad<\quad 8 \frac{5}{8}-1 \frac{4}{6}
$$

$$
\begin{aligned}
& 5 \frac{1}{4}-1 \frac{1}{8}<3 \frac{1}{2}+5 \frac{3}{6} \\
& 2 \frac{1}{4}+3 \frac{4}{6} \quad>\quad 2 \frac{1}{3}+3 \frac{1}{3} \\
& 6 \frac{2}{4}-3 \frac{1}{4} \quad 8 \frac{2}{4}-5 \frac{1}{4} \\
& 6 \frac{5}{10}+8 \frac{1}{5} \quad>\quad 2 \frac{4}{14}+7 \frac{1}{7} \\
& 2 \frac{1}{8}+1 \frac{7}{8} \quad=\quad 4 \\
& 9 \frac{8}{9}-7 \frac{9}{18} \quad<\quad \frac{1}{1}+2 \frac{5}{20}
\end{aligned}
$$

