Fractions Number Line

Write the correct letter on the blank line next to each fraction.

\[
\begin{array}{cccccc}
\text{a} & \text{b} & \text{c} & \text{d} & \text{e} & \text{f} \\
\frac{1}{2} & \frac{7}{8} & \frac{1}{4} & \frac{8}{8} \\
\frac{5}{8} & \frac{3}{4} & \frac{1}{8} & \frac{3}{8} \\
\end{array}
\]

Compare the fractions using <, >, and =.

\[
\begin{array}{cccc}
\frac{3}{8} & \frac{1}{4} \\
\frac{4}{8} & \frac{1}{2} \\
\frac{5}{8} & \frac{3}{4} \\
\frac{1}{2} & \frac{3}{4} \\
\frac{7}{8} & \frac{1}{4} \\
\frac{1}{4} & \frac{2}{8} \\
\frac{1}{4} & \frac{7}{8} \\
\frac{8}{8} & 1 \\
\frac{1}{2} & \frac{6}{8} \\
\end{array}
\]

Mrs. Browning asked her class to help with safety patrol. \( \frac{4}{8} \) of the class went with her to help younger students onto the buses. Mr. Tobias took \( \frac{1}{2} \) of the class to help students at the crosswalk. Compare the fractions of the class that went with each teacher using <, >, or =.

Mrs. Browning \( \frac{4}{8} \) Mr. Tobias \( \frac{1}{2} \)
Write the correct letter on the blank line next to each fraction.

\[
\begin{align*}
\frac{1}{2} & \quad d \\
\frac{7}{8} & \quad g \\
\frac{1}{4} & \quad b \\
\frac{8}{8} & \quad h
\end{align*}
\]

\[
\begin{align*}
\frac{5}{8} & \quad e \\
\frac{3}{4} & \quad f \\
\frac{1}{8} & \quad a \\
\frac{3}{8} & \quad c
\end{align*}
\]

Compare the fractions using $<$, $>$, and $=$.

\[
\begin{align*}
\frac{3}{8} & \quad > \quad \frac{1}{4} \\
\frac{4}{8} & \quad = \quad \frac{1}{2} \\
\frac{5}{8} & \quad < \quad \frac{3}{4}
\end{align*}
\]

\[
\begin{align*}
\frac{1}{2} & \quad < \quad \frac{3}{4} \\
\frac{7}{8} & \quad > \quad \frac{1}{4} \\
\frac{1}{4} & \quad = \quad \frac{2}{8}
\end{align*}
\]

\[
\begin{align*}
\frac{1}{4} & \quad < \quad \frac{7}{8} \\
\frac{8}{8} & \quad = \quad 1 \\
\frac{1}{2} & \quad < \quad \frac{6}{8}
\end{align*}
\]

Mrs. Browning asked her class to help with safety patrol. \( \frac{4}{8} \) of the class went with her to help younger students onto the buses. Mr. Tobias took \( \frac{1}{2} \) of the class to help students at the crosswalk. Compare the fractions of the class that went with each teacher using $<$, $>$, or $=$.

Mrs. Browning \( \frac{4}{8} \quad = \quad \frac{1}{2} \quad \) Mr. Tobias