1. Locate and label the following fractions on the number line.

\[
\begin{align*}
&\frac{0}{6}, \quad \frac{3}{6}, \quad \frac{6}{6}, \quad \frac{12}{6}, \quad \frac{3}{6}, \quad \frac{9}{6}, \quad \frac{12}{6} \\
&0, \quad \frac{1}{6}, \quad \frac{2}{6}, \quad \frac{3}{6}, \quad \frac{4}{6}, \quad \frac{5}{6}, \quad 1, \quad \frac{7}{6}, \quad \frac{8}{6}, \quad \frac{9}{6}, \quad \frac{10}{6}, \quad \frac{11}{6}, \quad 2, \quad 3
\end{align*}
\]

2. Locate and label the following fractions on the number line.

\[
\begin{align*}
&\frac{8}{4}, \quad \frac{6}{4}, \quad \frac{12}{4}, \quad \frac{16}{4}, \quad \frac{4}{4}, \\
&\frac{4}{4}, \quad \frac{5}{4}, \quad \frac{7}{4}, \quad \frac{1}{4}, \quad \frac{9}{4}, \quad \frac{10}{4}, \quad \frac{11}{4}, \quad 1, \quad \frac{13}{4}, \quad \frac{14}{4}, \quad \frac{15}{4}, \quad 2, \quad 3, \quad 4
\end{align*}
\]

3. Locate and label the following fractions on the number line.

\[
\begin{align*}
&\frac{18}{3}, \quad \frac{14}{3}, \quad \frac{9}{3}, \quad \frac{11}{3}, \quad \frac{6}{3}, \\
&\frac{5}{3}, \quad \frac{7}{3}, \quad \frac{8}{3}, \quad \frac{10}{3}, \quad \frac{13}{3}, \quad \frac{14}{3}, \quad \frac{15}{3}, \quad \frac{16}{3}, \quad \frac{17}{3}, \quad 2, \quad 3, \quad 4, \quad 5, \quad 6
\end{align*}
\]
4. For a measurement project in math class, students measured the lengths of their pinky fingers. Alex’s measured 2 inches long. Jeremiah’s pinky finger was \( \frac{7}{4} \) inches long. Whose finger is longer? Draw a number line to help prove your answer.

\[
\begin{array}{cccccccc}
0 & \frac{1}{4} & \frac{1}{4} & \frac{2}{4} & \frac{3}{4} & \frac{4}{4} & \frac{5}{4} & \frac{6}{4} & \frac{7}{4} \\
\hline
\end{array}
\]

\( \frac{7}{4} \) comes before 2 on the number line. So Alex’s finger is longer.

5. Marcy ran 4 km after school. She stopped to tie her shoelace at \( \frac{7}{5} \) km. Then she stopped to switch songs on her iPod at \( \frac{12}{5} \) km. Draw a number line showing Marcy’s run. Include her starting and finishing points and the 2 places where she stopped.

\[
\begin{array}{cccccccc}
0 & \frac{1}{5} & \frac{2}{5} & \frac{3}{5} & \frac{4}{5} & \frac{5}{5} & \frac{6}{5} & \frac{7}{5} & \frac{8}{5} & \frac{9}{5} & \frac{10}{5} & \frac{11}{5} & \frac{12}{5} & \frac{13}{5} & \frac{14}{5} & \frac{15}{5} & \frac{16}{5} \\
\hline
\end{array}
\]