

```
\begin{tikzpicture}

\foreach \x [count=\i] in {3.14,6.28,...,21.98} {
  \draw (\i,-4pt) -- (\i,4pt)
    node [below,yshift=-2ex] {\i}
    node [above] {\x};
}

\draw [-latex] (1,0) -- (7.6,0);

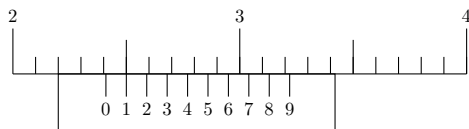
\end{tikzpicture}

\begin{tikzpicture}

\foreach \i [evaluate=\i as \x using \i*3.14] in {1,2,...,7} {
  \draw (\i,-4pt) -- (\i,4pt)
    node [below,yshift=-2ex] {\i}
    node [above] {\x};
}

\draw [-latex] (1,0) -- (7.6,0);

\end{tikzpicture}
```



```
% Membuat jangka sorong
\begin{tikzpicture}[scale=3]
\draw[] (2,0)--(4,0);
\draw (2.2,0) rectangle (3.42,-0.25);

\foreach \x in {2,3,4}{ \draw (\x,0) -- (\x,0.2)node[above,scale=0.7]{\x}; } \foreach \x in {2.1,2.2,...,4}{
  \draw (\x,0) -- (\x,0.075); } \foreach \x in {2.5,3.5}{ \draw (\x,0) -- (\x,0.15); }

\foreach \x [evaluate=\x as \label using \x*0.09+2.41] in {0,1,...,9}
{ \draw (\label ,0) -- (\label ,-0.1)node[below,scale=0.7]{\x};
}

\end{tikzpicture}
```