

A number line from 0 to $\frac{127}{8}$. The line is divided into segments by vertical tick marks. Above the line, the following fractions are marked: $\frac{1}{2}$, $\frac{9}{8}$, $\frac{7}{4}$, $\frac{21}{8}$, $\frac{23}{8}$, $\frac{27}{8}$, $\frac{4}{1}$, $\frac{37}{8}$, $\frac{19}{4}$, $\frac{45}{8}$, $\frac{49}{8}$, $\frac{27}{4}$, $\frac{59}{8}$, $\frac{15}{2}$, $\frac{67}{8}$, $\frac{71}{8}$, $\frac{9}{1}$, $\frac{77}{8}$, $\frac{41}{4}$, $\frac{89}{8}$, $\frac{93}{8}$, $\frac{95}{8}$, $\frac{25}{2}$, $\frac{105}{8}$, $\frac{141}{8}$, $\frac{13}{1}$, $\frac{117}{8}$, $\frac{61}{4}$, and $\frac{127}{8}$. Below the line, the following fractions are marked: $\frac{0}{1}$, $\frac{0}{2}$, $\frac{0}{8}$, $\frac{0}{4}$, $\frac{0}{8}$, $\frac{0}{8}$, $\frac{0}{1}$, $\frac{0}{8}$, $\frac{0}{4}$, $\frac{0}{8}$, $\frac{0}{8}$, $\frac{0}{4}$, $\frac{0}{8}$, $\frac{0}{2}$, $\frac{0}{8}$, $\frac{0}{8}$, $\frac{0}{1}$, $\frac{0}{8}$, $\frac{0}{4}$, $\frac{0}{8}$, $\frac{0}{8}$, $\frac{0}{8}$, $\frac{0}{2}$, $\frac{0}{8}$, $\frac{0}{8}$, $\frac{0}{1}$, $\frac{0}{8}$, $\frac{0}{4}$, and $\frac{0}{8}$.

A number line from 0 to 1, partitioned into 64 equal intervals. Above the line, the denominators of the fractions $\frac{1}{64}, \frac{2}{64}, \dots, \frac{63}{64}$ are listed. Above the line, the numerators of the fractions $\frac{1}{64}, \frac{2}{64}, \dots, \frac{63}{64}$ are listed. The line is labeled 0 at the left end and 1 at the right end.

A horizontal number line representing the interval [0, 1]. The line is divided into segments by vertical tick marks at various rational points. Above each tick mark is a fraction. The fractions are: 1/8, 1/4, 3/8, 17/8, 11/4, 3/1, 31/8, 35/8, 9/2, 41/8, 23/4, 53/8, 57/29, 63/8, 17/2, 75/19, 10/1, 85/8, 45/4, 97/8, 99/8, 103/8, 27/10, 9/8, 57/4, 121/8, and 125/8. The segments between these points have varying lengths.

[illegible]