$$\begin{bmatrix} \rceil \\ \log_2 5 \rceil = 3 \\ \log_2 5 \end{bmatrix} = 3$$

$$\begin{bmatrix} \frac{4}{5} \\ \frac{5}{5} \end{bmatrix} = 1$$

$$\lfloor \log_2 5 \rfloor = 2$$

$$\lfloor \log_2 5 \rfloor = 2$$

$$\begin{bmatrix} \frac{4}{5} \\ \frac{1}{5} \end{bmatrix} = 0$$