

$$\begin{aligned} \left\lceil \log_2 5 \right\rceil &= 3 \\ \left\lfloor \log_2 5 \right\rfloor &= 3 \\ \left\lceil \frac{\frac{4}{5}}{\frac{4}{5}} \right\rceil &= 1 \\ \left\lceil \log_2 5 \right\rceil &= 2 \\ \left\lfloor \log_2 5 \right\rfloor &= 2 \\ \left\lfloor \frac{\frac{4}{5}}{\frac{4}{5}} \right\rfloor &= 0 \end{aligned}$$