







P-SHIFTER CAN ZEUSED TO MULTIPLY AND DIVIDE BY POWERS OF 2. $y = x.2^{\circ}$ 0={0,12...p3 -(L) $z = \begin{bmatrix} x \\ 0 \end{bmatrix}$ (R)X = 0 0 0 0 0 1 0 1 = 5 $L3(\pi) = 00101000 = 40 = 5 \times 2^3$ X = 0 0 0 0 0 1 1 0 1 = 13 $R2(x) = 00000011 = 3 = 13.2^{2}$