

50

$$X \lll 10_2 + 1_2 = 101_2$$

in decimal

$$X \lll \boxed{2} + 1_{10} = 5_{10}$$

$$X \lll \boxed{2} + 1 = 5$$

$$A \lll B =$$

$$X = \frac{5-1}{5} = 1$$

$$= A \cdot 2^B$$

$$X = 1_{10} = 1_2$$