

Convert the following  
unsigned binary number  
to decimal:

$0110_2$

$$0110 = 0 \times 2^3 + 1 \times 2^2 + 1 \times 2^1 + 0 \times 2^0$$

$$= 0 + 4 + 2 + 0$$

$$= 6_{10}$$

↳ REMEMBER: In the problem,  
I specifically  
indicated the  
number is an  
unsigned number.

Quiz 1