

HEXADECIMAL TO DECIMAL CONVERSION

One way to find the decimal equivalent of a hexadecimal number is to first convert the hexadecimal number to binary and then convert from binary to decimal.

Hexadecimal to decimal conversion

Convert (B2F8)₁₆

B	2	F	8				
			→	8×16^0	→	8×16^0	→ 8
		→		$F \times 16^1$	→	15×16^1	→ 240
	→			2×16^2	→	2×16^2	→ 512
→				$B \times 16^3$	→	11×16^3	→ 45,056
							<u>45,816</u>

Note: Get the values of F and B from Hexadecimal number.