DAH Quiz.

1. range: 40 MeV -> 2.0 TeV => 2.0 ×10 = 40 ×10 = 50,000 40 x10 goes 5 x10 times in to 2.0 x10 :. If 40 x10 was
1 bit it would take logz (5 x104) bits to cover the logz (5x104) = 15.669 round up to next integer => 16 It would take 16 bits.

2. Pc F8574AN expander 1/0 chip.

0x38 => (0,0,0)

f(0,0,0)=0, (1,1,1) would have a value of 7. (difference of 8)

(38)16 = (56)10 56+8 = (63)10 = (3F)16

[The slave address would be 0x3F]

Hexadecivel numbers work in base 16 and introduce letters to represent numbers in base 10.

Decind Decind 24 562 89 1011 23456.	bace 16 Hexadedmel	NEED TO FIND HOW MANY CAN BE CONTROLED BY RPI.