Lab2 Conversions Base 2,8,10,16

0.25 to 10-72

0.26 x 2 = 0.5

0.6 x 2 = 1.0

0.01 = 1 x 2^{-2} = 1 x 4 = 0.25

10-78

0.26 x 8 = 2.0
$$\Rightarrow$$
 0.2 x

0.26 x 8 = 2.0 \Rightarrow 0.2 x

0.26 x 16 = 40 \Rightarrow 0.4 to 25 x

10-716

0.26 x 16 = 40 \Rightarrow 0.4 to 25 x

0.4 = 4 x 16 = $\frac{1}{16} = \frac{1}{4} = 0.25$ x

0.25 x

0.0101012

8 \Rightarrow 10

0.25 x = 0.010101 \(\frac{1}{16} = \frac{1}{16} = \frac{1}{16} = 0.25 x

0.25 x = 0.010101 \(\frac{1}{16} = \frac{1}{16} = \frac{1}{16} = 0.25 x

0.101010002 = 54 to 2 x

0.25 to 16-72

0.00100101 = 0.001001012

16-78

0.001001010 = 0.001001012

16-78

0.001001012 = 1x2\frac{1}{2} \tau 2\frac{1}{2} \t