

Eksamenssæt 2012

Konverter følgende fem decimaltal til hexadecimaltal: 0, 13, 314, 1337, 7913.

$$\frac{0}{16} = 0_{16} \quad (1)$$

(2)

$$\frac{13}{16} = \frac{13}{16} = d_{16} \quad (3)$$

$$\frac{314}{16} = 19 + \frac{10}{16} \quad (4)$$

$$\frac{19}{16} = 3 + \frac{1}{16} = 13A_{16} \quad (5)$$

$$\frac{1337}{16} = 87 + \frac{9}{16} \quad (6)$$

$$\frac{87}{16} = 5 + \frac{3}{16} = 539_{16} \quad (7)$$

$$\frac{7913}{16} = 494 + \frac{9}{16} \quad (8)$$

$$\frac{494}{16} = 30 + \frac{14}{16} = 1EE9_{16} \quad (9)$$

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