

MAC283 Classwork No 1 (for credits)

Please explain all the steps:

(60%)

1. Convert the following numbers directly (without using base 10 as an intermediate step):

a. $PQR(32) \rightarrow X(16)$

b. $P1K(27) \rightarrow X(9)$

(30%)

2. Subtract $aPd(50) - YZ9(50) = ?$

(10%)

3. $\text{Log}_{16}(16) + FFF(16) = ?$

Please email your answers to prof@dpeled.com
Make sure that I confirm receiving your work.

Good Luck!