

Math 1513 - College Algebra

Written Assignment 1 - Due 2016.06.12

Directions: Please answer the following question in complete sentences. Be sure to label all geometric objects in any illustrations (if any). I will accept an answer in a scanned image format, as a pdf, or as a picture taken and sent from your awesome smart phone.

Question: Historically speaking, several attempts have been made to create 'metric time' using factors of 10, but our current system won out. If 1 day was 10 metric hours, 1 metric hour was 10 metric minutes, and 1 metric minute was 10 metric seconds, what time would it really be if a metric clock reads 7:8:1? Similarly, convert 10:26:24 A.M. to metric time. You may assume that each new day starts at midnight.