

Math 1513 - College Algebra

Written Assignment 1 - Due 2018.01.21

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

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 4:9:7? Similarly, convert 5:45:24 P.M. to metric time. You may assume that each new day starts at midnight.