Jerry Perez

66.

208 sectors per track / 14 sectors per block = 13 blocks per track

13 blocks per track \* 10 surfaces = 130 blocks per cylinder

x = number of blocks

14.05- (8.5+5.55) rotational latency and seek time

0.8x - 10 blocks read at one time

x - number of cylinders to store, 1.002 = time to seek next cylinder

$$14.05 + (0.8 * 1,563) + (flr (1,563) + 1.002)$$

## Problem 2

4 - byte boundaries:

Header	IO	Name	Age	θοθ	Gender	Addr.	State
8	4	28	4	12	4	60	4

## Q2.

8 - byte boundaries:

	Header	IO	Name	Age	θοθ	Gender	Addr.	State
_	8	8	32	8	16	8	64	8

Q3.