

8.1 Distance in Metric System

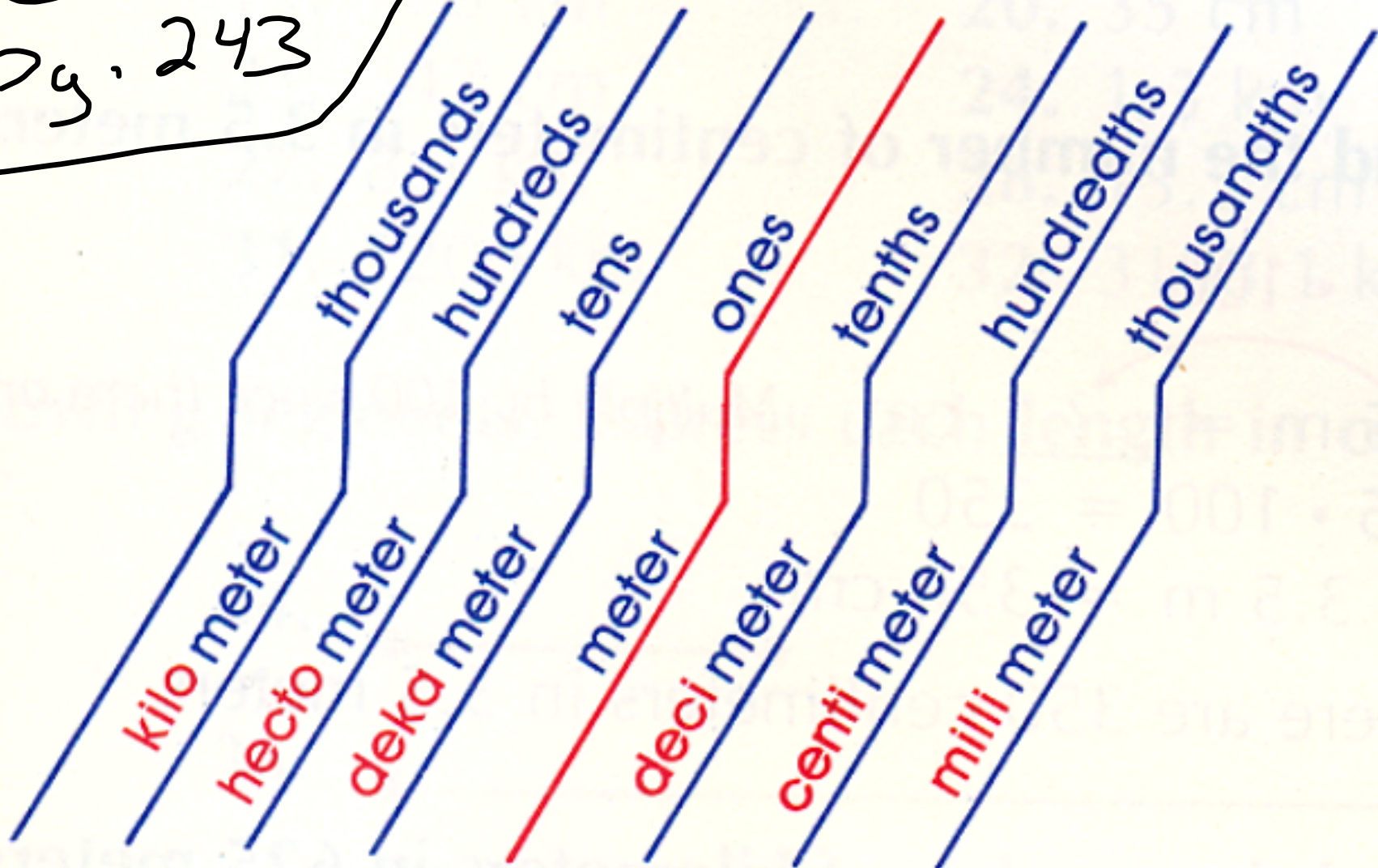
May 11, 2007

- Standard unit: a basic
measurement that everyone
agrees upon.

meters
grams
liters

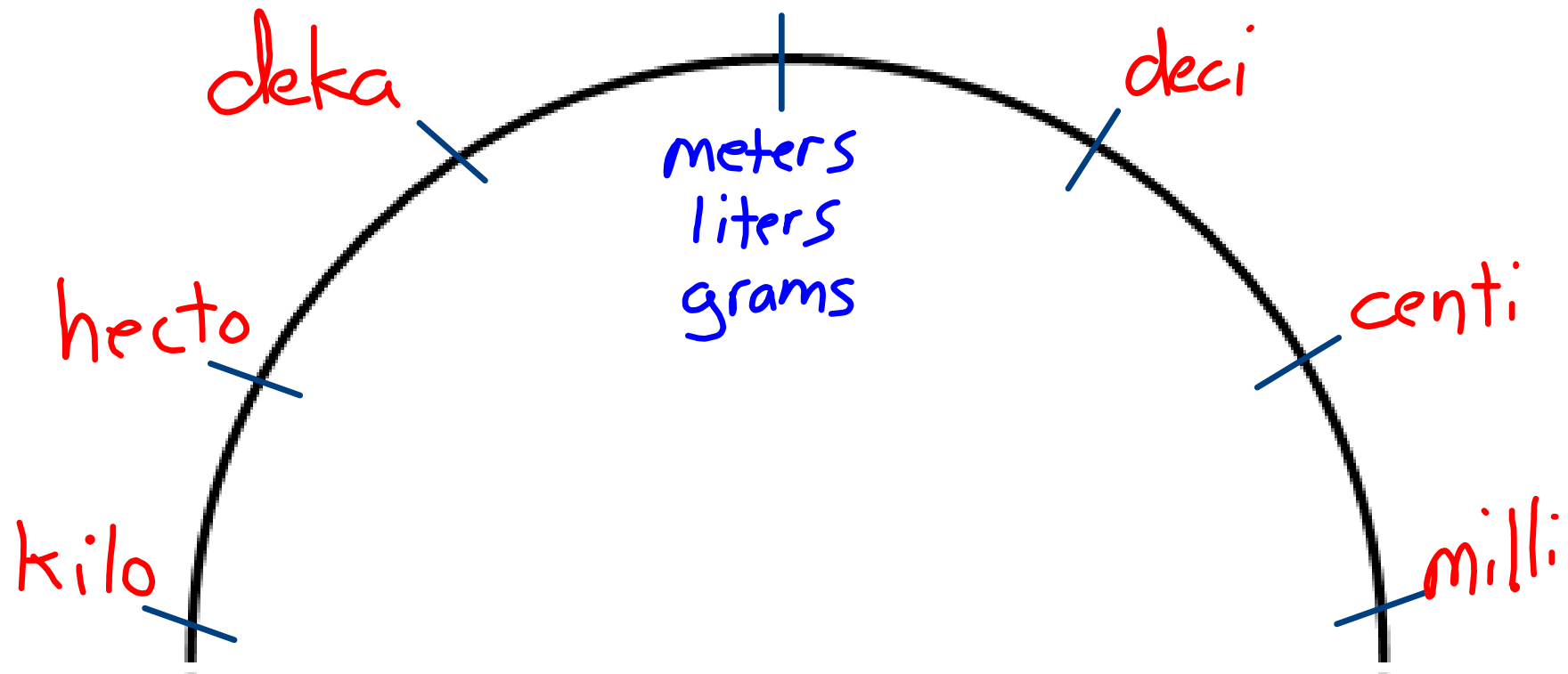
Chart on
Pg. 243

Place Values



Metric Units

The Meter Wheel !! 😊



$$8 \text{ km} = \underline{8000} \text{ m}$$

$$4200 \text{ mm} = \underline{4.2} \text{ m}$$

$$317 \text{ cm} = \underline{3.17} \text{ m}$$

$$3.4 \text{ cm} = \underline{34} \text{ mm}$$

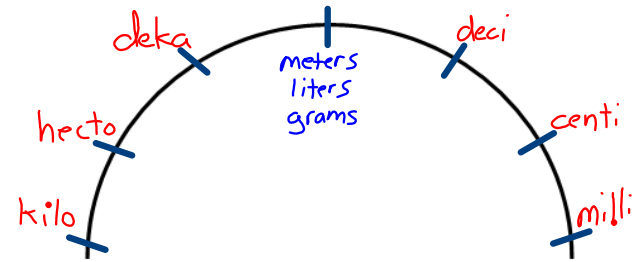
$$2.4 \text{ km} = \underline{2400} \text{ m}$$

$$80 \text{ m} = \underline{.08} \text{ km}$$

$$2.3 \text{ km} = \underline{230,000} \text{ cm}$$

$$0.3 \text{ km} = \underline{300} \text{ m}$$

$$0.0728 \text{ cm} = \underline{.00728} \text{ m}$$



8000.

4.200

3.17

2.30,000.

O.T.L.

① Pg 245: 55-65 odd

② from Challenge: 1, 3, 5, 7-12 all