

MEASUREMENTS AND CALCULATIONS

ANSWERS:

HOMework QUESTIONS:

2a. Which of the units in each of the following pairs represents the larger quantity?

i) millimeter or megameter

megameter

ii) picometer or micrometer

micrometer

iii) kilogram or microgram

kilogram

iv) microliter or gigaliter

gigaliter

2b. A decigram is equal to 0.1 g. Give the name of each of the following:

i) 0.000001 m

1 micrometer

ii) 0.01 g

1 centigram

iii) 1000000 m

1 megameter

iv) 1000 g

1 kilogram