



# CSEE- Basic Maths

## Basic Numbers

### Questions and Answers

Videos with expert tutorials on each topic

**CSEE Basic Maths**

**Revision Topic: Basic Numbers**

**Section A**

**Lesson 1 (Revision Week 1)**

**Instructions:** Complete this worksheet and watch this revision video simultaneously on

[www.mathsmemory.co.uk/International](http://www.mathsmemory.co.uk/International)

**Pause and Play** the video unlimited times to review your work and write the answers in the blank spaces.  
Once you have written your answers, check these with the tutorial answers, as explained in the video.

**Self Assess** yourself ( Out of 10) on your **revision planner** after you have completed the revision video .

a) i)  $550 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

ii)  $6500 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

iii)  $0.057 \text{ km} = \underline{\hspace{2cm}} \text{ m}$

iv)  $0.87 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$

**Bronze**



Write 3549 to

i) 1 significant figure

ii) 2 significant figures

b) Write 7.853 to

i) 1 decimal place

ii) 2 decimal places

c) Estimate :  $\frac{24.3 \times 55}{0.025}$

**Bronze**  


a) Work out :

i)  $1\frac{3}{4} + 2\frac{1}{2}$

ii)  $2\frac{1}{4} \div 3\frac{1}{2}$

**Bronze**  


a) From the set of numbers { 3,4, 6,7,8,12,15,20,25,27 ,29}; write down :

i) the prime numbers

ii) Square numbers

iii) Cube numbers

iv) Multiples of 4

**Bronze**  


Find the GCF of 18,48,99.

**Bronze**  


Find the LCM of 18,30,45.

**Bronze**  


Bus A , B and C leave the main bus depot at 8am.

Bus A stops every 12 minutes at bus stops along it's journey.

Bus B stops every 15 minutes at bus stops along it's journey.

Bus C stops every 20 minutes at bus stops along it's journey.

When is the next time they will all meet together at a bus stop?

**Bronze**  


a) If  $p = 4.2 \times 10^5$  and  $q = 2.5 \times 10^2$  find the values of:

i)  $p \times q$

ii)  $p - q$

b) If  $p = 2.1 \times 10^7$  and  $q = 3 \times 10^3$  find the values of

i)  $p \div q$

Silver



a) Edward buys 3 litres of water. His cup can take a maximum capacity of 200ml. How many days will it him take to finish all the water.

b) A school's mini bus has a maximum capacity of 30 pupils. A school has 440 pupils. How many mini buses will it need.

Silver



a) Samuel's Maths exam paper has a total of 120 marks available. 25% is for Geometry, 60% for Algebra . The remainder percentage is Statistics.

What is the mark allocation for Statistics?

b) Jessica has 45,000 shillings. She spends  $\frac{2}{5}$  on her rent. She spends  $\frac{1}{3}$  on travel. How many shillings does she have left?

**Silver**

