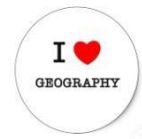
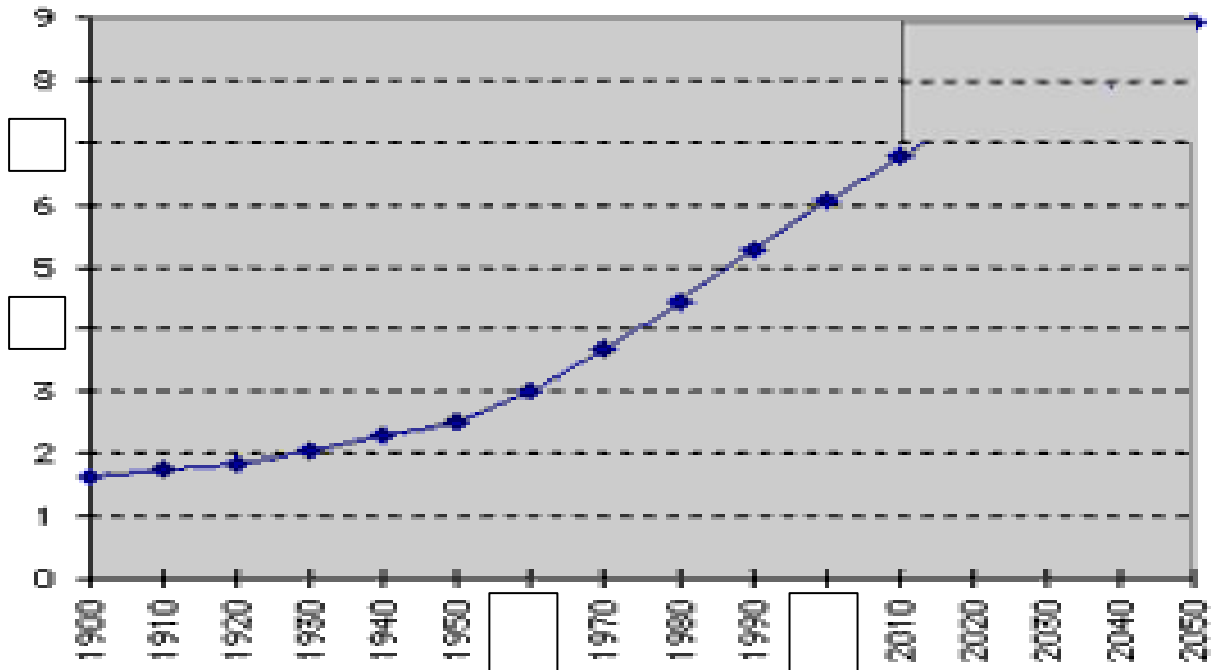




Graphing It!!!



World Population 1900–2050 (est)



EXERCISE 1: The graph above is a line graph showing you what is happening to world population between the year 1900 and 2050.

You must complete the following activities on the line graph above. (REMEMBER: ALL LINES ARE DRAWN IN **PENCIL** AND ALL NUMBERS/WORDS ARE WRITTEN IN **PEN**)

A) Label the x-axis with the word 'Year' and label the y-axis with the words 'Population (billions)'.

B) There are two numbers missing from the x-axis and two numbers missing from the y-axis. Use the numbers below to finishing labelling the axis' correctly.

2000

8

5

1960

C) Use the following information to finishing plotting the data for predicted world population

2020 – 7.5 billion

2030 – 8.1 billion

2040 – 8.6 billion

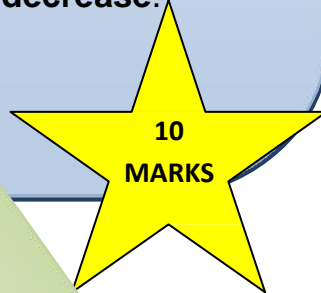
2050 – 9 billion

D) Draw a line to connect the data that you have plotted (**do not use a ruler!**)

11
MARKS

EXERCISE 2: You must now use your world population graph in order to complete the paragraph below. You must either circle the correct word/number which is in bold or fill in the missing gap.

Between 1900 and 2010 world population has **increased/ decreased**. Between 1900 and 1950 world population increased **steadily/dramatically**, however between 1960 and 2010 world population increased more **steadily/dramatically**. In 1900 world population was _____ billion, and reached _____ billion by 1950. In 1960 world population was _____ billion, and in 2000 it reached _____ billion therefore taking **30/40 years** for the world population to **double/treble**. It is predicted that from 2010 to 2050 world population will continue to **increase/decrease**.



EXERCISE 3: You must now show your understanding of the impacts of world population growth.

A) Explain **one** benefit (good thing) about world population increasing

Benefit _____

Why is it a benefit?

B) Explain **one** problem (bad thing) about world population increasing

Problem _____

Why is it a problem?



TEACHER FEEDBACK:

Exercise	Mark
1	/11
2	/10
3	/4

TOTAL MARKS:

/25