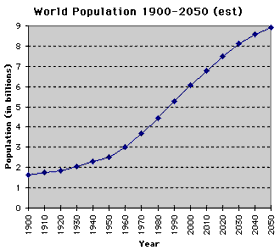
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| --- | --- | --- | --- | --- |
| new LiverBird | Core skills Homework | | Year 7 | *Week no.7* |
| *Numeracy* | Subject focus:  *GEOGRAPHY* | | |

Name:





**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**



**10 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**.

**4 MARKS**

**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? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL MARKS:**

**/25**

**TEACHER FEEDBACK:**

|  |  |
| --- | --- |
| Exercise | Mark |
| 1 | /11 |
| 2 | /10 |
| 3 | /4 |