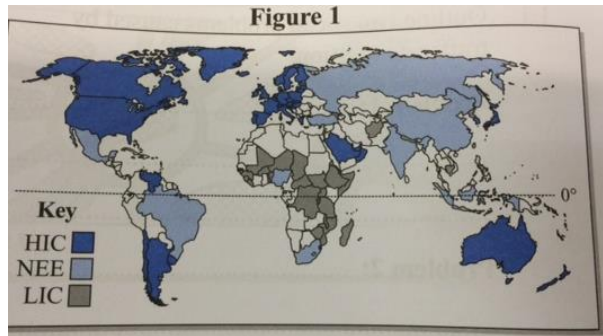


Development Homework WEEK 1

Study Figure 1, which shows the distribution of HICs, LICs and Newly Emerging Economies (NEEs).



1) Using Figure 1, describe the global distribution of LICs (2)

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2) 'Canada is the most developed of these countries' Do you agree with this statement? Justify your answer using figure 2 (4)

Figure 2

	Canada	Malaysia	Angola
GNI per head	\$41 170	\$21 430	\$6560
Birth rate	10.28	19.71	38.78
Death rate	8.42	5.03	11.49
Infant mortality rate	4.65	13.27	78.26
Life expectancy	81.76	74.75	55.63
Literacy rate	97.1%	94.6%	71.1%

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3) Outline 1 limitation of using GNI (Gross National Income) as a measure of development (2)

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4) Explain why HDI values given in figure 3 may be a better measure of development than GNI? (2)

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Figure 3

Country	HDI Value
Canada	0.913
Malaysia	0.779
Angola	0.532

GEOGRAPHY SKILL QUESTION:

5) Answer all questions. (please redraw the graph if unable to print)

As part of a fieldwork enquiry, a student counted the number of walkers to pass a certain point on a footpath during a 10-minute period. She then measured the width of the footpath using a metre ruler. She repeated this at ten different points on the footpath. The results are shown in **Figure 3**.

Complete the graph in **Figure 3** by adding the data for the final site, which was used by 16 walkers and measured 350 cm wide.

[1]

Draw a line of best fit on the graph in **Figure 3**.

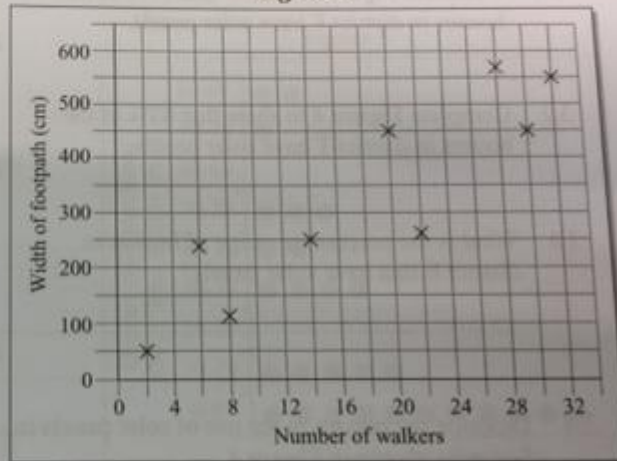
[1]

Using **Figure 3**, predict the width of a stretch of footpath used by 26 walkers.

..... cm

[1]

Figure 3



Suggest **one** possible problem with the method used to measure the width of the footpath that might lead to inaccuracies in the data collected.

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[2]

HINT – WHAT IS THE PROBLEM WITH A 1 METER RULE WHEN MEASURING A 6M FOOTPATH?

Help: Use geogbarbeacon.com to research on scatter graphs if unsure