

OBJECTIVE 1: Reading Bar & Line Graphs

A bar graph consists of a series of bars arranged vertically or horizontally. The bars do NOT touch.

TASK 1: Worldwide Internet Users by Region

- a) Find the region that has the most Internet users and approximate the number of users.

Asia; 1390 million users

- b) How many more users are in Europe region than the Latin America/Caribbean region?

$E - LA/C = 600 - 310 \approx 290$ million users

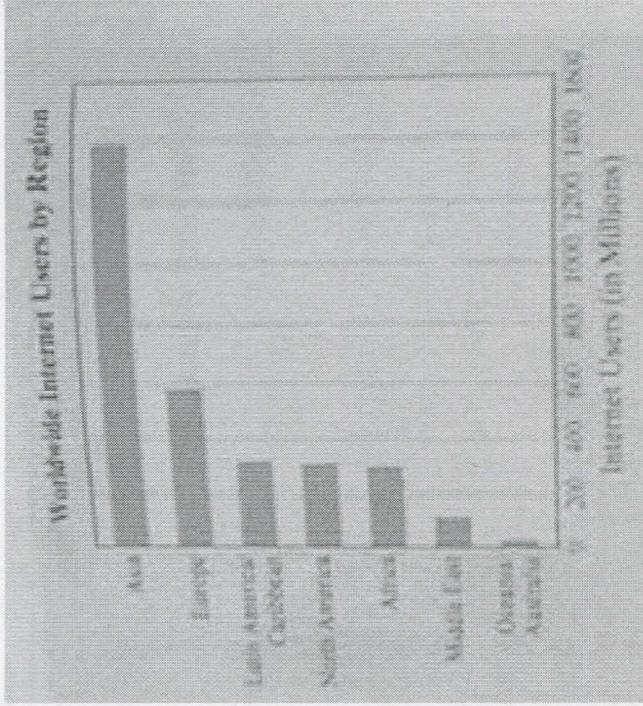
- c) Find the region with the fewest Internet users and approximate the number of users.

Oceania/Australia; 25 million users

- d) How many more users are in the Middle East Region than in the Oceania/Australia region?

ME - OA
99 - 25

74 million users



A line graph consists of a series of points connected by a line. AKA: broken-line graph

TASK 2: Smoking Versus Pulse Rate

The line graph shows the relationship between time spent smoking a vape or cigarette and the pulse rate. Time is recorded along the horizontal axis in minutes, with 0 minutes being the moment a smoker lights a cigarette or puts the vape to their mouth. Pulse is recorded along the vertical axis in heartbeats per minute.

- What is the pulse rate 15 minutes after a cigarette is lit or the vape hits the lips?
80 bpm
- When is the pulse rate the lowest?
5 mins prior
- When does the pulse rate show the greatest change?
0 to 5 mins after lit
- What is the pulse rate 40 minutes after lighting a cigarette?
70 bpm
- What is the pulse rate when the cigarette is being lit?
58 bpm
- When is the pulse rate the highest?
5 mins after lit

Still need help with:

