

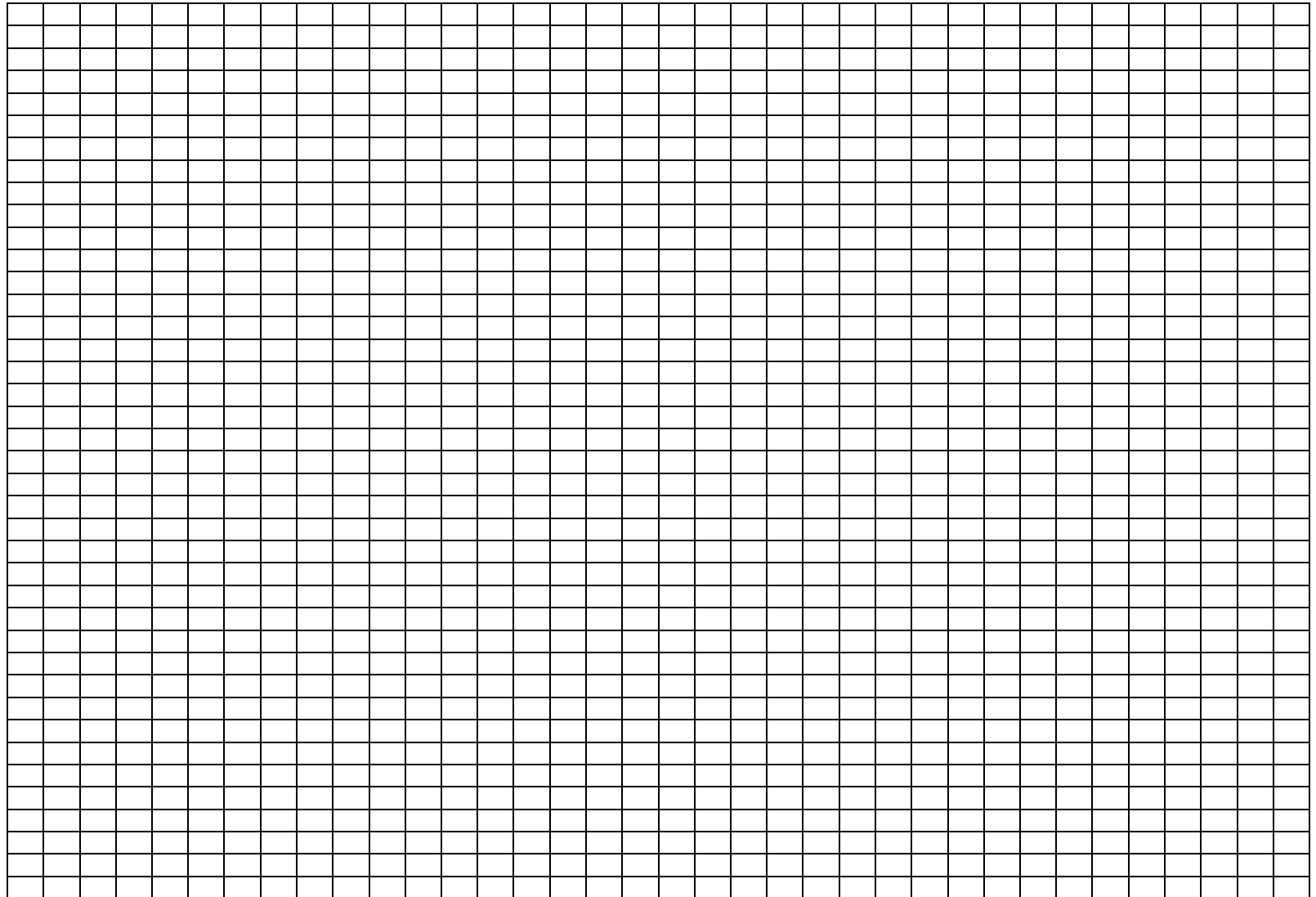
# Seafloor Graphing Exercise

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Pd: \_\_\_\_\_

**Instructions:** The following data below was collected along approximately 38°N latitude from the eastern coast of the US to the water just off the western coast of Europe.

- GRAPH** the given data points to show the topography (geographic features) of the seafloor. (*Line graph*)
- LABEL** "x-axis" **Distance from U.S. (nautical miles)** → Increments of **100 LEFT-TO-RIGHT**; **LABEL** "y-axis" **Depth (ft)** → Increments of **500 TOP-TO-BOTTOM**.
- LABEL** and **DRAW** an arrow by writing all seafloor feature names from the list at the bottom of the page onto your line graph at the appropriate locations.

Ocean Depth Data	
Distance from U.S. (nautical miles)	Depth (ft)
10	60
50	240
100	7500
200	9600
300	12000
400	14850
500	16278
600	14706
700	16650
800	16830
900	17160
1000	17298
1100	16830
1200	17460
1300	17310
1400	17298
1500	16698
1600	16500
1700	15978
1800	12978
1900	14790
2000	9840
2100	3798
2200	5952
2300	4620
2400	6150
2500	11940
2600	14070
2700	14658
2800	14398
2900	17172
3000	14880
3100	15858
3200	15240
3300	2430
3350	1770
3400	978



\*\*\*Continental Shelf, Continental Margin, Continental Rise, Continental Slope, Shoreline, Mid-Ocean Ridge, Trench, Abyssal Plain, Guyot, Seamount