

GRAPHING PRACTICE

Draw the type of graph that would best illustrate each data set. Remember to use TAILS to make sure your graphs are complete!

1. Margot and Jared want to know if there is a relationship between student attendance and overall academic performance.

Attendance %	Overall Grade
90	94
67	75
50	54
89	90
30	60
75	82
80	90
70	85
83	88

2. Kendra and Philip had a garage sale last week and kept track of how many items sold within different price ranges.

Table 1. Distribution of Items Sold at Garage Sale

Class	Interval	Frequency
1	\$1 to \$5	8
2	\$6 to \$10	6
3	\$11 to \$15	4
4	\$16 to \$20	2
5	\$21 to \$25	4
6	\$26 to \$30	6
7	\$31 to \$35	2

3. Pamela and Jim took measurements at Loch Ness to determine how water temperature changes with water depth.

Water Temperatures at Various Depths

Water Depth (meters)	Temperature (°C)
50	18
75	15
100	12
150	5
200	4

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