

Mini Practice: Graphing and Variables

Name: _____ Date: _____

Use the datasets below to practice choosing the right graph and identifying variables.

Practice dataset 1: Ice cube melting

Time (min)	Mass of ice (g)
0	50
2	45
4	40
6	35
8	30
10	26

Practice dataset 2: Bean sprouting by soil type

Soil type	Seeds sprouted (out of 10)
Potting soil	8
Sand	3
Clay	4
Compost	9

Your tasks

- 1 Identify the manipulated, responding, and controlled variables.
- 2 Pick the best graph type.
- 3 Explain why in one sentence.

Space for notes
