

Volume vs. Number

Questions 1-15

Feedback Box

	Expectation	Check In	Comments
Show the variables and procedures of an investigation in a drawing. • Identify variables as Number of Marbles (N) and Volume (V). [Q# 1–4, Drawing]	E9		
• Identify the variables that are fixed. [Q# 3, Drawing]	E9		
• Show the procedure: varying size of marbles, varying number of marbles, read the scale on graduated cylinder. [Drawing]	E9		
• Label the variables. [Drawing]	E9		
Collect data by measuring volume by displacement. [Data Table]	E6		
Make a point graph and draw a best-fit line. [Graph, Q# 5–7]	E10		
Make predictions about a data set using data tables and graphs. [Q# 8–12]	E12		
Estimate the volume of small objects. [Q# 13–15]	E7		