

Teacher Guide

How Many Drops (TG pp. 1–3)

* See sample responses in Figures 10–13 in the lesson.

Name _____ Date _____

How Many Drops

Use one sheet of the paper towels and the data you collected and graphed in the Spreading Out lab to solve the problem below.

Estimate the number of drops of water one sheet of your paper towel will absorb. Explain how you solved this problem.

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Name _____ Date _____

Reviewed by _____

How Many Drops Feedback Box Student

	No...	No, but...	Yes, but...	Yes...
MP1. Know the problem. I read the problem carefully. I know the what information is important.				
MP2. Find a strategy. I choose good tools and an efficient strategy for solving the problem.				
MP5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking.				
MP6. Use labels. I show what numbers mean.				

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Name _____ Date _____

How Many Drops Feedback Box Teacher to Student

	Yes...	Yes, but...	No, but...	No...
MP1. Know the problem. I read the problem carefully. I know the what information is important.				
MP2. Find a strategy. I choose good tools and an efficient strategy for solving the problem.				
MP5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking.				
MP6. Use labels. I show what numbers mean.				

	E8	E14	
Make predictions and generalizations using data tables, graphs, and averages.			

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*Answers and/or discussion are included in the lesson.