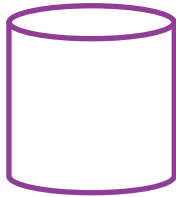
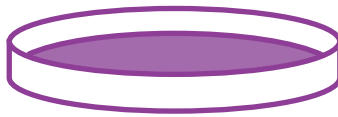


Container Problems

Use a number line or *200 Chart* to help solve these problems.



Container D
holds 62 beans.



Container E
holds 43 beans.



Container F
holds 29 beans.

1. Which container has the largest volume? How do you know?

2. Which container would hold the most water?

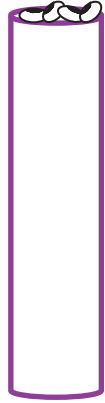
3. A. If the beans from Container D are poured into empty Container F, will all the beans fit?

B. If all the beans will not fit, how many beans will be left over? Show or tell how you know.

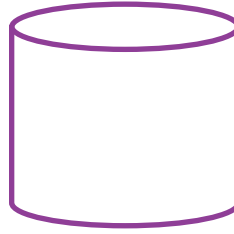
4. The princess put the beans in Container E together with the beans in Container F. Will they fit into an empty Container D? Show or tell how you know.

5. List the containers in order from the one with the smallest volume to the largest volume.

6. The prince filled Container F with beans and poured them into Container D. He did this three times.



Container F
holds 29 beans.



Container D
holds 62 beans.

Will Container D hold all of these beans? Show or tell how you know.

7. Joe Smart looked at the containers in Question 6. He thinks Container F has a greater volume than Container D because Container F is taller than Container D. Do you agree? What would you tell Joe?

Container Problems Feedback Box	Expectation	Check In	Comments
Solve addition and subtraction word problems (e.g., adding to, putting together, and comparing) involving two or three whole numbers using number lines, number sentences, or 200 Chart. [Q# 3–4, 6]	E8		

	Yes ...	Yes, but ...	No, but ...	No ...
MPE1. Know the problem. I read the problem carefully. I know the questions to answer and what information is important. [Q# 3–4, 6]				
MPE2. Find a strategy. I choose good tools and an efficient strategy for solving the problem. [Q# 3–4, 6]				
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [Q# 3B, 4, 6]				

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