

NAME _____



Estimate, Order & Measure Record Sheet

Put the containers in the order you think they belong, from smallest to largest. Record your predictions. Then do the second part of the sheet. After you find out how much water each container holds, fill in the second row on this chart to show their actual order.

	1st smallest	2nd	3rd	4th	5th	6th largest
Estimate						
Actual Rank						

Container	Your estimate (to the nearest ounce)	Actual Measurement (to the nearest ounce)
A		
B		
C		
D		
E		
F		

NAME _____



Set D2 ★ Independent Worksheet 1



INDEPENDENT WORKSHEET

Just Enough Juice

Teresa is helping to plan a party for her 4th grade class. Her mom has agreed to provide the juice. Her class has 28 students.

1 Estimate how many gallons of juice Teresa needs to bring if each child drinks about one cup.

2 If each child drinks one cup of juice, exactly how much juice is needed? You may use measuring tools (1 cup and gallon containers) from your classroom to help you, if needed. Show your work.

3 If each child drinks one cup of juice, how many gallons of juice does Teresa need to bring? How much juice will be left over? Show your work.



CHALLENGE

4 If half of the class drinks a full cup of juice, a quarter of the students each have $\frac{1}{2}$ cup of juice, and a quarter of the students don't drink any, will there be enough for everyone if Teresa only brings one gallon? Show your work.