Recommended Activities for "Mew for Milk"

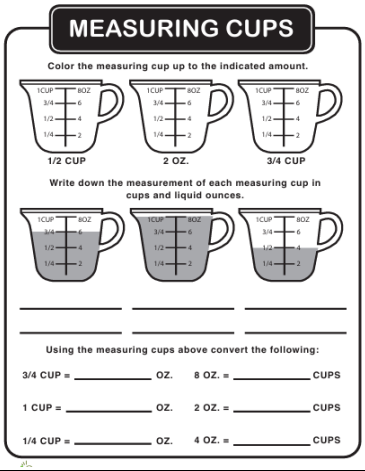
Pour, Measure & Count!

Turn water play into a fun math investigation! Using a funnel and an empty gallon-sized container, explore how a gallon can be measured using different-sized containers. Have your child predict how many cups it will take to fill the gallon jug, then fill and count each cup as you pour. Try the activity again with containers of different sizes. Record your results and compare the amounts. Learn About Measurements With Water Play | Kids Coloring Pages | PBS KIDS for Parents

Mastering Liquid Measurements

Have students practice measuring 1 cup, ½ cup, and ¼ cup using a liquid measuring cup. Explore which ingredients—such as water, milk, and oil—are measured this way. Place the cup on a flat surface and check the measurement at eye level for accuracy.

This hands-on activity builds skills in measurement, accuracy, and following directions. Download the worksheet and have students color the liquid in each measuring cup up to the indicated measurement line.
Measuring-Liquid-Ingredients-Final.pdf



Personal Water Use Chart

Activity	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Total number of times	Estimated amount of water used (gallons)	Total weekly water use (gallons)
Washing face or hands									1	
Taking a shower (standard shower head)									50	
Taking a shower (low-flow shower head)									25	
Taking a bath									40	
Brushing teeth (water running)									2	
Brushing teeth (water turned off)									0.25	
Flushing the toilet (standard flow toilet)									5	
Flushing the toilet (low-flow toilet)									1.5	
Drinking water									0.25	
Cooking a meal									3	
Washing dishes by hand									10	
Running a dishwasher load									15	
Washing a load of laundry									30	
Watering lawn									300	
Washing car									50	
								Total Weekly Water Use (in gallons) ➔		

Notes:

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Track Your Water Use!

Show students a one-gallon water bottle and ask them to estimate how many gallons of water they use each day. Then have students conduct a water-use audit at home to track their household's daily water use. Older students can use the Personal Water Use Chart to calculate their totals and compare their estimate with their actual water use.

Which Holds More?

Give students several containers of different shapes and sizes. Have them predict which holds the most water, then test their predictions using a measuring cup. Students record and compare their results. This demonstrates that a container's shape doesn't always tell us how much liquid it holds.