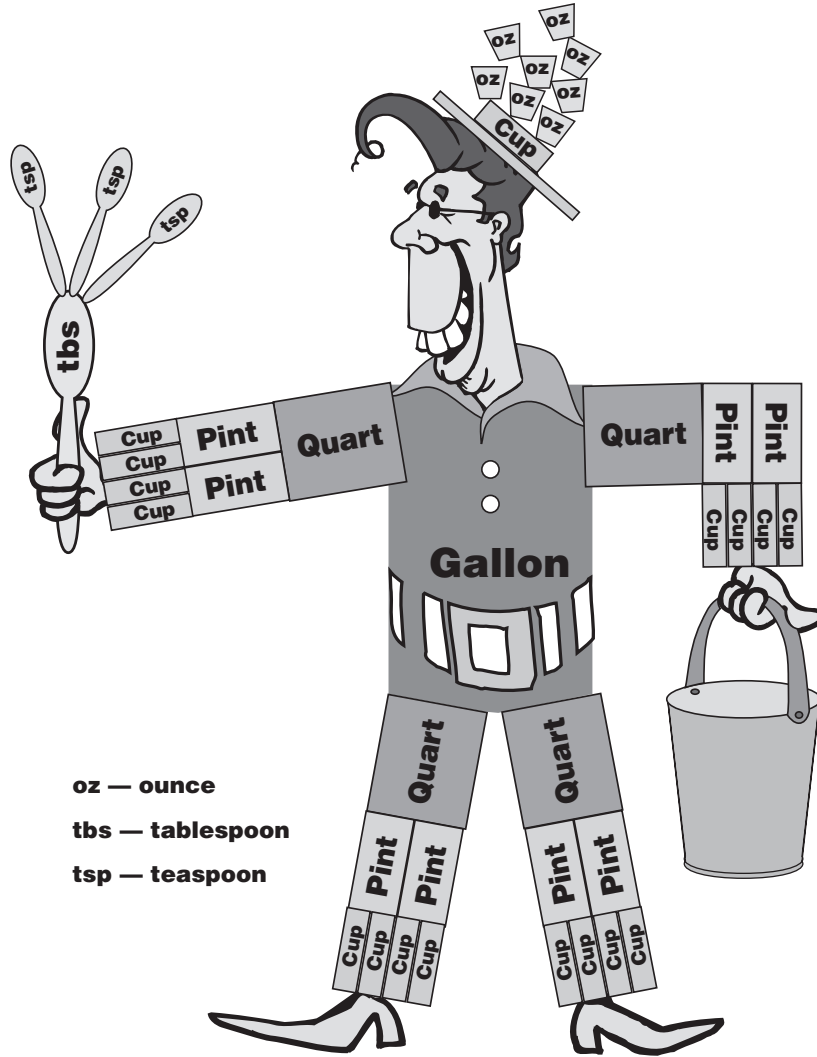


The Challenges – Teacher Resources

Liquid Measurement Conversion (standard units)

Gallons	Quarts	Pints	Cups	Fluid Ounces	Tablespoons	Teaspoons
				1/2	1	3
			1/8	1	2	6
			1/4	2	4	12
			1/2	4	8	24
	1/4	1/2	1	8	16	48
	1/2	1	2	16	32	96
1/4	1	2	4	32	64	192
1/2	2	4	8	64	128	384
1	4	8	16	128	256	768

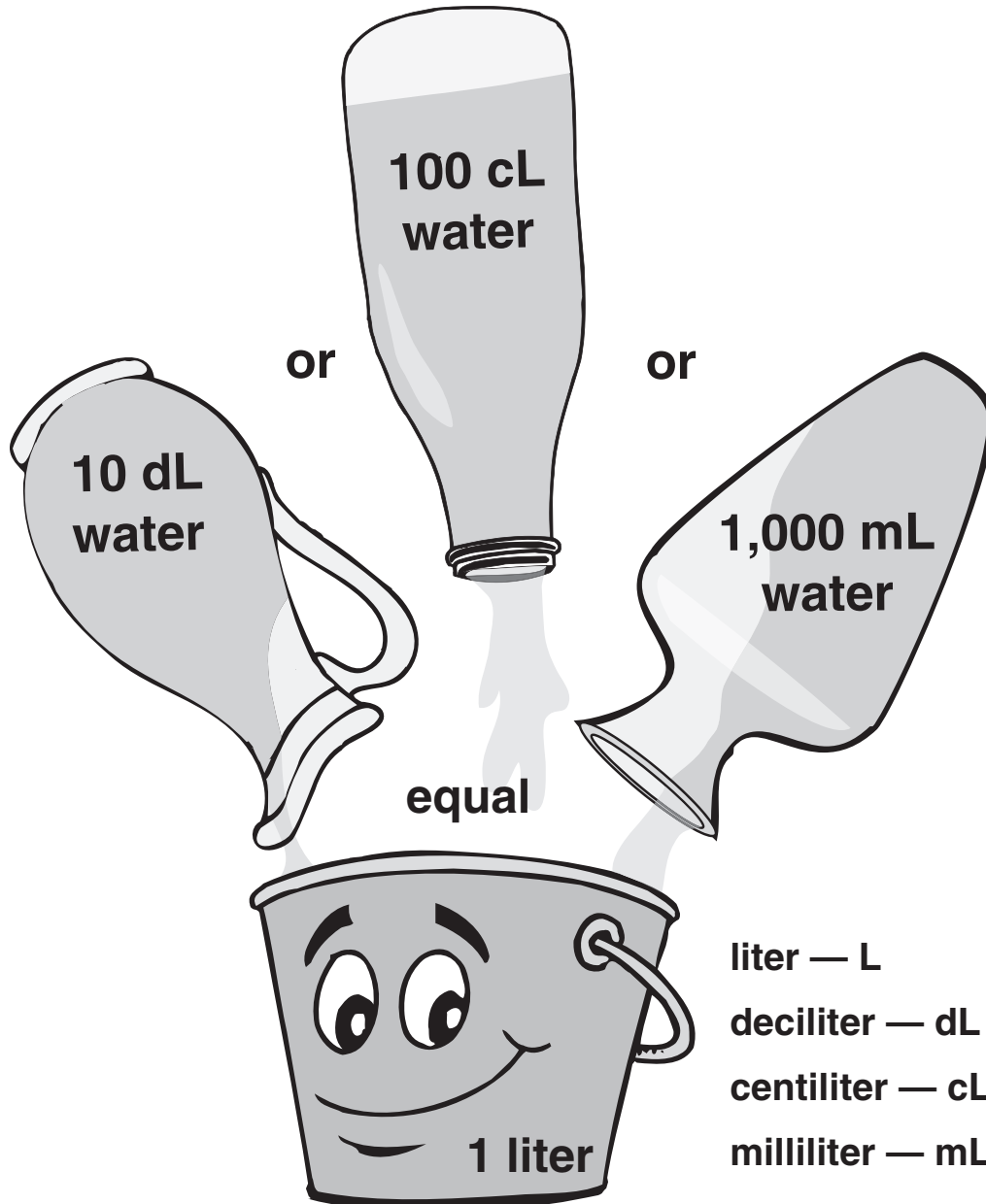


Mr. Standard Measurement

The Challenges – Teacher Resources

Liquid Measurement Conversion (metric units)

Kiloliter	Liter	Deciliter (liter x 10)	Centiliter (liter x 100)	Milliliter (liter x 1000)
	1	10	100	1,000
	2	20	200	2,000
	5	50	500	5,000
1	1,000	10,000	100,000	1,000,000



Mr. Metric Bucket

The Challenges – Teacher Resources

Name _____

That's the Same Amount

Activity

Use the Mr. Metric Bucket and Mr. Standard Measurement charts to help you fill in the blanks.

1. 1 pint = _____ cups
 2. 4 quarts = _____ gallon
 3. 1 quart = _____ pints
 4. 8 cups = _____ pints
 5. 3 quarts = _____ pints
 6. 4 pints = _____ quarts
 7. 1 gallon = _____ cups
 8. 3 pints = _____ cups
 9. 1 cup = _____ ounces
 10. 3 teaspoons = _____ tablespoon
 11. 1 liter = _____ milliliters
 12. 1/2 liter = _____ milliliters
 13. 3 cups = _____ ounces
 14. 2 tablespoons = _____ teaspoons
 15. 1,000 milliliters = _____ liters
 16. 1 liter = _____ deciliters
 17. 100 centiliters = _____ liters
-

The Challenges – Teacher Resources

Answer key

That's the Same Amount

1. 1 pint = 2 cups
 2. 4 quarts = 1 gallon
 3. 1 quart = 2 pints
 4. 8 cups = 4 pints
 5. 3 quarts = 6 pints
 6. 4 pints = 2 quarts
 7. 1 gallon = 16 cups
 8. 3 pints = 6 cups
 9. 1 cup = 8 ounces
 10. 3 teaspoons = 1 tablespoon
 11. 1 liter = 1,000 milliliters
 12. $\frac{1}{2}$ liter = 500 milliliters
 13. 3 cups = 24 ounces
 14. 2 tablespoons = 6 teaspoons
 15. 1,000 milliliters = 1 liters
 16. 1 liter = 10 deciliters
 17. 100 centiliters = 1 liters
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