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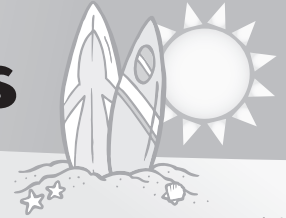
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Liquid Measurements



Week 2: Monday

Math

Directions: Use the chart below to help you convert the listed measurements and answer the questions.

Liquid Measurement	
8 fluid ounces = 1 cup	A set of four line drawings: a measuring cup with a handle and scale, a water bottle, a large gallon jug with a handle, and another water bottle with a cap and scale.
2 cups = 1 pint	
2 pints = 1 quart	
4 quarts = 1 gallon	

Part 1

- | | |
|----------------------------------|---------------------------------|
| 1. 2 cups = _____ fluid ounces | 5. 3 quarts = _____ pints |
| 2. 8 quarts = _____ gallons | 6. 24 fluid ounces = _____ cups |
| 3. 1 gallon = _____ fluid ounces | 7. 2 gallons = _____ pints |
| 4. 1 quart = _____ cups | 8. 4 cups = _____ pints |

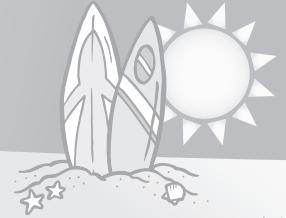
Part 2

- How many cups are in 3 quarts? _____
- How many fluid ounces are in 4 pints? _____
- How many quarts are in 5 gallons? _____
- How many cups are in 9 pints? _____
- How many pints are in 3 gallons? _____
- How many gallons are in 64 cups? _____

Part 3

15. Why is it important to know how to convert measurements? List two reasons.

Across and Down with Decimals



Week 3: Monday

Math

Directions: Solve the problems below, and write the answers in the number puzzle. Be sure to include the decimal points in the puzzle. See #1 Across. It has been done for you.

Across

1. $.217 \div .7 = \underline{\quad .3 \quad}$

3. $3.90 \div .03 = \underline{\hspace{2cm}}$

4. $.72 \div .03 = \underline{\hspace{2cm}}$

5. $3.12 \div .08 = \underline{\hspace{2cm}}$

6. $9.16 \div .08 = \underline{\hspace{2cm}}$

9. $.570 \div .08 = \underline{\hspace{2cm}}$

11. $.552 \div .03 = \underline{\hspace{2cm}}$

12. $.153 \div .03 = \underline{\hspace{2cm}}$

13. $9.80 \div .05 = \underline{\hspace{2cm}}$

14. $3.08 \div .7 = \underline{\hspace{2cm}}$

15. $.488 \div .08 = \underline{\hspace{2cm}}$

		1. $.3$		2. 1	
		3.			
		4.			
				5.	
		6.		7.	
		8.			
		9.		10.	
		11.			
				12.	
		13.			
14.					
		15.			

Down

2. $4.1 \times .3 = \underline{\hspace{2cm}}$

3. $41 \times 3.5 = \underline{\hspace{2cm}}$

6. $2.5 \times 6.1 = \underline{\hspace{2cm}}$

7. $1.1 \times 4 = \underline{\hspace{2cm}}$

8. $9 \times .9 = \underline{\hspace{2cm}}$

9. $.5 \times 14.95 = \underline{\hspace{2cm}}$

10. $4.3 \times .5 = \underline{\hspace{2cm}}$

11. $.2 \times 5.8 = \underline{\hspace{2cm}}$

13. $.04 \times 36.5 = \underline{\hspace{2cm}}$

Types of Energy



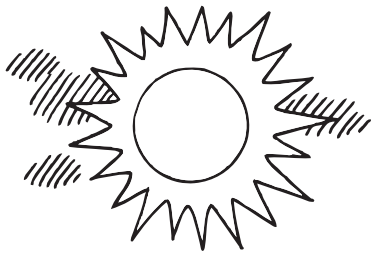
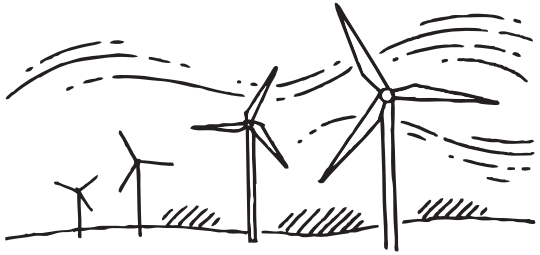


Week 6: Thursday

Science

Directions: Define renewable and nonrenewable energy sources on the lines below. Then label the pictures as renewable or nonrenewable. Write your response to the question at the bottom of the page.

Renewable energy sources

Nonrenewable energy sources

<p>1.</p>  <p>_____</p>	<p>2.</p>  <p>_____</p>
<p>3.</p>  <p>_____</p>	<p>4.</p>  <p>_____</p>

Which type of energy source is better for the environment? Support your opinion with at least three reasons.
