Name: _____ #___ Date: _____

Math: Capacity   Time: _____

Story:

     Once upon a time, in the Land of _____,

there were _____ Giant Queens. Each Queen had _____

Prince and _____ Princess. Each Prince and each Princess

had _____ children, who were twins. The twins were

_____ years old.

Questions:

Within the Land of Gallon, how many Queens are there?

_____

_____

Each Queen has how many Prince and Princess?

_____

_____

Each Prince and each Princess has how many children?

_____

_____

How old are the Prince and Princess's children?

_____

_____

Name: _____ #___ Date: _____

Math: Capacity   Time: _____

Story:

Once upon a time, in the Land of _____,

there were _____ Giant Queens. Each Queen had _____

Princess and _____ Prince. Each Prince and each Princess

had _____ children, who were twins. The twins were

_____ years old.

Draw the Land of Gallon to show liquid measurement.

Name: _____ #___ Date: _____
Math: Capacity   Time: _____

Story:

Once upon a time, in the Land of _____,

there were _____ Giant Queens. Each Queen had _____

Princess and _____ Prince. Each Prince and each Princess

had _____ children, who were twins. The twins were

_____ years old.

Take Notes on the story. Can you design a chart from the information given in this story? Show your chart below.

Once upon a time, in the Land of **Gallon**, there were **four** giant Queens. Each Queen had **one** Prince and **one** Princess. Each Prince and each Princess had **two** children who were twins. The twins were **8** years old.

Objective:
4 quarts = 1 gallon
8 pints = 1 gallon
16 cups = 1 gallon
128 ounces = 1 gallon
2 pints = 1 quart
4 cups = 1 quart

https://www.youtube.com/watch?v=BHOrKVlgRec

In the Land of **Gallon**, (Draw the giant "G") G = gallon

there were **four** giant Queens. (We say giant Queens so the kids will draw the "Q's" large enough) Q = quarts

Each Queen had **one** Princess and **one** Prince. (Inside each Q draw two "P's") P = pints

Each Princess and Prince had **two** Children, who were twins. (Inside each P make two "C's") C = cups

The twins were **8** years old. (Inside each C write the number "8") 8 = 8 ozs. in one cup

Student Copy

Once upon a time, in the Land of _____, there were _____ giant Queens. Each Queen had _____ Prince and _____ Princess.

Each Prince and each Princess had _____ children, who were twins.

The twins were _____ years old.

Mathematicians: _____ Time: _____

Math: Measurement   Date: _____

Review:

Once upon a time, in the Land of _____,

there were _____ Giant Queens. Each Queen had _____

Prince and _____ Princess. Each Prince and each Princess

had _____ children, who were twins. The twins were _____

years old.

Goal: To create a capacity measurement chart

Materials: containers, liquid

Procedures:
____ Work with your partners to create a chart that shows the units of
       liquid measurement.
____ Begin with the smallest unit of liquid measurement that we have
       learned to so far, ounce.
____ Ask yourselves, "How what can we

Capacity Measurement		Capacity Measurement		Capacity Measurement
___ quarts = 1 gallon ___ pints = 1 gallon ___ cups = 1 gallon		___ cups = 1 pint ___cups = 1 quart ___ cups = 1 gallon		___ pints = 1 quart ___ pints = 1 gallon ___ cups = 1 gallon
___ quarts = ___ pints = 1 gallon		___ quarts = 1 gallon ___ pints = 1 gallon		___ quarts = 1 gallon ___ pints = 1 gallon

Capacity Measurement		Capacity Measurement		Capacity Measurement
___ quarts = 1 gallon ___ pints = 1 gallon ___ cups = 1 gallon		___ cups = 1 pint ___cups = 1 quart ___ cups = 1 gallon		___ pints = 1 quart ___ pints = 1 gallon ___ cups = 1 gallon
___ quarts = ___ pints = 1 gallon		___ quarts = 1 gallon ___ pints = 1 gallon		___ quarts = 1 gallon ___ pints = 1 gallon

Capacity Measurement		Capacity Measurement		Capacity Measurement
___ quarts = 1 gallon ___ pints = 1 gallon ___ cups = 1 gallon		___ cups = 1 pint ___cups = 1 quart ___ cups = 1 gallon		___ pints = 1 quart ___ pints = 1 gallon ___ cups = 1 gallon
___ quarts = ___ pints = 1 gallon		___ quarts = 1 gallon ___ pints = 1 gallon		___ quarts = 1 gallon ___ pints = 1 gallon

Capacity Measurement

___ quarts = 1 gallon

___ pints = 1 gallon

___ cups = 1 gallon

___ cups = 1 pint

___ cups = 1 quart

Linear Measurement

___ inches = 1 foot

___ inches = 1 yard

___ feet = 1 yard

___ feet = 1 mile

Time Measurement

___ minutes = 1 hour

___ hours = 1 day

___ seconds = 1 minute

___ hours between noon and midnight

Baltimore lessons and worksheets with games.

http://www.nsa.gov/academia/_files/collected_learning/elementary/measurements/Whats_Your_Capacity.pdf