

# Hagley Field Trip From Home

## Making Lemonade in the Gibbons House

Welcome to Hagley Museum and Library, the site of the original DuPont Company powder yards! Today we are visiting the Gibbons House, which was home to the foreman (or boss) of the powder yards. Follow along with our tour guide, Jean, as she makes a special summertime treat. While watching the video, please answer these questions.

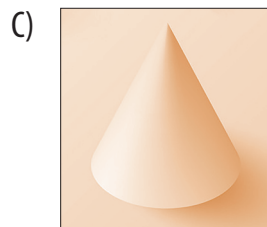
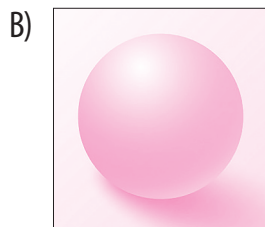
(Video link: [hagley.org/field-trip-lemonade](http://hagley.org/field-trip-lemonade))



1. What are the two ingredients Mrs. Gibbons used to make soap?  
A) Flour and Water  
B) Ash and animal fat (lard)  
C) Wax and oil  
D) Sugar and lemons
2. Lemons and sugar used to make lemonade in the 1800s were shipped from colder places like Canada or Alaska, making them expensive to buy.

Circle one: **TRUE FALSE**

3. Sugar in the early 1800s came in what shape:



4. Jean used a special tool to squeeze the juice out of the lemons. What was it called?  
A) Wrench  
B) Squeezer  
C) Hammer  
D) Reamer
5. Fun with Fractions: Jean needs  $\frac{3}{4}$  cup of sugar for her lemonade. She has already added  $\frac{1}{4}$  cup of sugar. How much sugar does she need to add?  
A)  $\frac{1}{4}$  cup  
B)  $\frac{1}{2}$  cup  
C)  $\frac{3}{4}$  cup  
D) 1 cup



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## Making Lemonade in the Gibbons House (page 2)

6. Try this at Home: Make your own pitcher of lemonade following the recipe below. Ask an adult to help you.

**Recipe:** Gibbons House Lemonade

**Ingredients**

5 lemons, washed      4 1/4 cups cold water      3/4 cup sugar

**Equipment**

Cutting board      Pitcher or large container      Reamer and Juicer      Glasses or Cups  
Sharp knife      Measuring cup      Large Mixing Spoon

**Steps**

1. Pour water into pitcher
2. Roll lemons on the cutting board to release their juice
3. Have an adult cut the lemons in half for you
4. Use a reamer or juicer to squeeze the juice out of the lemons.  
If you don't have a reamer or juicer, you can squeeze with your hands. Just squeeze really hard!
5. Pour the juice into the pitcher. If you have a slotted spoon, use it to catch the lemon seeds.
6. Measure the sugar and pour into the pitcher.
7. Use your spoon to stir and dissolve the sugar.
8. Pour yourself a glass of lemonade and ENJOY!

**Extra Credit** - Jean said there was no electricity in the Gibbons House, which was true when the Gibbons family lived in the house in the 1800s. Can you see something in the background of the video that shows you there is electricity in the house today?



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## Making Lemonade in the Gibbons House (answer key)

### Answer Key

1. B
2. FALSE
3. C
4. D
5. B

Extra Credit: There is a space heater visible beside the cast iron stove.  
Electricity was added to the house after Hagley became a museum.



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