Would You Rather. . .

Problem Solving and Mathematics in Colonial Times

Grade Level:

Fourth Grade: History: *VS.4e*

Math: *4.4a, b, d; 4.6a, b; 4.8d*

Objectives:

By the end of this lesson, students will be able to:

- Use basic operations to solve single and multi-step practical problems
- Compare and contrast units of measure used in colonial times

Materials:

- Worksheet: Would You Rather...

Name_____

Would You Rather. . .

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Directions: Imagine you are a colonist living in early Virginia. Life was full of tough choices! Use your math skills and the measurement conversion chart to decide how you would react in the situations below. Which option would you choose?

Would you rather…

1) Catch a goat that has wandered one **mile** or three **furlongs**?

2) Make a dress out of eleven **feet** or three **yards** of fabric?

3) Walk three thousand **yards** or seven **furlongs**?

4) Harvest two **bushels** of barley or nine **pecks** of barley to feed your family?

MEASUREMENT CONVERSION CHART
1 quart = 4 pints
1 gallon = 4 quarts
1 peck = 2 gallons
1 hogshead = 2 barrels
1 barrel = 31.5 gallons
1 bushel = 4 pecks
1 yard = 3 feet
1 furlong = 660 feet
1 mile = 5,280 feet

Name_____

Would You Rather. . .

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5) Carry firewood three hundred **feet** or fifty-seven **yards**?

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6) Drink sixty-five **gallons** or two **barrels** of lemon juice?

7) Lift twenty-one **barrels** or twelve **hogsheads** of oil?

8) Collect half a **gallon** or eight **pints** of fresh milk?

9) Have thirty-nine **pecks** or ten **bushels** of tobacco to trade for new supplies?

Bonus:
Would you rather lift fifty **gallons** or one **hogshead** of water?