

Converting Liquid Measures (H)

Convert the liquid measures in the problems below.

$$\underline{\hspace{1cm}} \text{ pints} = 100 \text{ fluid ounces}$$

$$16 \text{ pints} = \underline{\hspace{1cm}} \text{ gallons}$$

$$1 \text{ gallon} = \underline{\hspace{1cm}} \text{ cups}$$

$$4 \text{ quarts} = \underline{\hspace{1cm}} \text{ gallon}$$

$$32 \text{ cups} = \underline{\hspace{1cm}} \text{ gallons}$$

$$4 \text{ gallons} = \underline{\hspace{1cm}} \text{ fluid ounces}$$

$$4 \text{ cups} = \underline{\hspace{1cm}} \text{ fluid ounces}$$

$$\underline{\hspace{1cm}} \text{ pints} = 5 \text{ quarts}$$

$$4 \text{ pints} = \underline{\hspace{1cm}} \text{ quarts}$$

$$\underline{\hspace{1cm}} \text{ cups} = 2 \text{ pints}$$

How many cups are in 1 quart?

How many cups are in 4 pints?

How many pints are in 2 quarts?

How many quarts are in 3 gallons?

How many pints are in 4 gallons?

Underline the greater volume: 480 fluid ounces 8 gallons

Underline the lesser volume: 33 fluid ounces 3 cups

Converting Liquid Measures (H) Answers

Convert the liquid measures in the problems below.

___ pints = 100 fluid ounces
5 pints

16 pints = ___ gallons
2 gallons

1 gallon = ___ cups
16 cups

4 quarts = ___ gallon
1 gallon

32 cups = ___ gallons
2 gallons

4 gallons = ___ fluid ounces
640 fluid ounces

4 cups = ___ fluid ounces
40 fluid ounces

___ pints = 5 quarts
10 pints

4 pints = ___ quarts
2 quarts

___ cups = 2 pints
4 cups

How many cups are in 1 quart?

4 cups

How many cups are in 4 pints?

8 cups

How many pints are in 2 quarts?

4 pints

How many quarts are in 3 gallons?

12 quarts

How many pints are in 4 gallons?

32 pints

Underline the greater volume: 480 fluid ounces 8 gallons

Underline the lesser volume: 33 fluid ounces 3 cups