

Converting Liquid Measures (A)

Convert the liquid measures in the problems below.

___ cup = 2 gills

___ pints = 4 cups

___ cups = 1 gallon

___ gallons = 320 fluid ounces

___ quarts = 6 pints

___ fluid ounces = 5 gills

1 quart = ___ gills

160 fluid ounces = ___ gallon

4 quarts = ___ gallon

___ pints = 1 gallon

How many fluid ounces are in 1 gallon?

How many cups are in 3 quarts?

How many quarts are in 4 gallons?

How many pints are in 5 gallons?

How many gills are in 1 gallon?

Underline the greater volume: 20 fluid ounces 2 pint

Underline the lesser volume: 20 fluid ounces 5 cups

Converting Liquid Measures (A) Answers

Convert the liquid measures in the problems below.

$$\underline{\hspace{1cm}} \text{ cup} = 2 \text{ gills}$$

1 cup

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

2 pints

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

16 cups

$$\underline{\hspace{1cm}} \text{ gallons} = 320 \text{ fluid ounces}$$

2 gallons

$$\underline{\hspace{1cm}} \text{ quarts} = 6 \text{ pints}$$

3 quarts

$$\underline{\hspace{1cm}} \text{ fluid ounces} = 5 \text{ gills}$$

25 fluid ounces

$$1 \text{ quart} = \underline{\hspace{1cm}} \text{ gills}$$

8 gills

$$160 \text{ fluid ounces} = \underline{\hspace{1cm}} \text{ gallon}$$

1 gallon

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

1 gallon

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

8 pints

How many fluid ounces are in 1 gallon?

160 fluid ounces

How many cups are in 3 quarts?

12 cups

How many quarts are in 4 gallons?

16 quarts

How many pints are in 5 gallons?

40 pints

How many gills are in 1 gallon?

32 gills

Underline the greater volume:

20 fluid ounces

2 pint

Underline the lesser volume:

20 fluid ounces

5 cups

Converting Liquid Measures (B)

Convert the liquid measures in the problems below.

$$\underline{\hspace{1cm}} \text{ pints} = 40 \text{ fluid ounces}$$

$$3 \text{ gallons} = \underline{\hspace{1cm}} \text{ pints}$$

$$3 \text{ pints} = \underline{\hspace{1cm}} \text{ fluid ounces}$$

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

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

$$\underline{\hspace{1cm}} \text{ gills} = 3 \text{ quarts}$$

$$10 \text{ pints} = \underline{\hspace{1cm}} \text{ quarts}$$

$$\underline{\hspace{1cm}} \text{ gills} = 5 \text{ gallons}$$

$$\underline{\hspace{1cm}} \text{ pints} = 20 \text{ gills}$$

$$640 \text{ fluid ounces} = \underline{\hspace{1cm}} \text{ gallons}$$

How many fluid ounces are in 2 pints?

How many gills are in 4 quarts?

How many fluid ounces are in 3 cups?

How many quarts are in 5 gallons?

How many quarts are in 3 gallons?

Underline the greater volume:

8 cups

9 pints

Underline the lesser volume:

11 quarts

2 gallons

Converting Liquid Measures (B) Answers

Convert the liquid measures in the problems below.

$$\underline{\quad} \text{ pints} = 40 \text{ fluid ounces}$$

2 pints

$$3 \text{ gallons} = \underline{\quad} \text{ pints}$$

24 pints

$$3 \text{ pints} = \underline{\quad} \text{ fluid ounces}$$

60 fluid ounces

$$4 \text{ quarts} = \underline{\quad} \text{ gills}$$

32 gills

$$4 \text{ pints} = \underline{\quad} \text{ cups}$$

8 cups

$$\underline{\quad} \text{ gills} = 3 \text{ quarts}$$

24 gills

$$10 \text{ pints} = \underline{\quad} \text{ quarts}$$

5 quarts

$$\underline{\quad} \text{ gills} = 5 \text{ gallons}$$

160 gills

$$\underline{\quad} \text{ pints} = 20 \text{ gills}$$

5 pints

$$640 \text{ fluid ounces} = \underline{\quad} \text{ gallons}$$

4 gallons

How many fluid ounces are in 2 pints?

40 fluid ounces

How many gills are in 4 quarts?

32 gills

How many fluid ounces are in 3 cups?

30 fluid ounces

How many quarts are in 5 gallons?

20 quarts

How many quarts are in 3 gallons?

12 quarts

Underline the greater volume:

8 cups

9 pints

Underline the lesser volume:

11 quarts

2 gallons

Converting Liquid Measures (C)

Convert the liquid measures in the problems below.

5 pints = ____ fluid ounces

____ fluid ounces = 5 pints

480 fluid ounces = ____ gallons

____ fluid ounces = 1 pint

____ gills = 3 quarts

16 cups = ____ quarts

____ cups = 1 pint

____ gills = 3 cups

____ gills = 3 pints

____ fluid ounces = 2 pints

How many quarts are in 2 gallons?

How many cups are in 5 gallons?

How many gills are in 1 pint?

How many cups are in 2 quarts?

How many gills are in 4 pints?

Underline the greater volume:

45 gills

5 quarts

Underline the lesser volume:

22 quarts

5 gallons

Converting Liquid Measures (C) Answers

Convert the liquid measures in the problems below.

5 pints = ____ fluid ounces
100 fluid ounces

____ fluid ounces = 5 pints
100 fluid ounces

480 fluid ounces = ____ gallons
3 gallons

____ fluid ounces = 1 pint
20 fluid ounces

____ gills = 3 quarts
24 gills

16 cups = ____ quarts
4 quarts

____ cups = 1 pint
2 cups

____ gills = 3 cups
6 gills

____ gills = 3 pints
12 gills

____ fluid ounces = 2 pints
40 fluid ounces

How many quarts are in 2 gallons?

8 quarts

How many cups are in 5 gallons?

80 cups

How many gills are in 1 pint?

4 gills

How many cups are in 2 quarts?

8 cups

How many gills are in 4 pints?

16 gills

Underline the greater volume:

45 gills

5 quarts

Underline the lesser volume:

22 quarts

5 gallons

Converting Liquid Measures (D)

Convert the liquid measures in the problems below.

$12 \text{ cups} = \underline{\quad} \text{ quarts}$

$1 \text{ gill} = \underline{\quad} \text{ fluid ounces}$

$40 \text{ fluid ounces} = \underline{\quad} \text{ quart}$

$5 \text{ pints} = \underline{\quad} \text{ fluid ounces}$

$\underline{\quad} \text{ pints} = 5 \text{ gallons}$

$16 \text{ gills} = \underline{\quad} \text{ quarts}$

$\underline{\quad} \text{ gallons} = 480 \text{ fluid ounces}$

$\underline{\quad} \text{ quarts} = 16 \text{ cups}$

$3 \text{ pints} = \underline{\quad} \text{ gills}$

$25 \text{ fluid ounces} = \underline{\quad} \text{ gills}$

How many gills are in 2 quarts?

How many gills are in 2 cups?

How many cups are in 4 gallons?

How many gills are in 2 gallons?

How many fluid ounces are in 2 gallons?

Underline the greater volume:

20 pints

2 gallons

Underline the lesser volume:

30 fluid ounces

5 cups

Converting Liquid Measures (D) Answers

Convert the liquid measures in the problems below.

12 cups = ____ quarts
3 quarts

1 gill = ____ fluid ounces
5 fluid ounces

40 fluid ounces = ____ quart
1 quart

5 pints = ____ fluid ounces
100 fluid ounces

____ pints = 5 gallons
40 pints

16 gills = ____ quarts
2 quarts

____ gallons = 480 fluid ounces
3 gallons

____ quarts = 16 cups
4 quarts

3 pints = ____ gills
12 gills

25 fluid ounces = ____ gills
5 gills

How many gills are in 2 quarts?

16 gills

How many gills are in 2 cups?

4 gills

How many cups are in 4 gallons?

64 cups

How many gills are in 2 gallons?

64 gills

How many fluid ounces are in 2 gallons?

320 fluid ounces

Underline the greater volume:

20 pints

2 gallons

Underline the lesser volume:

30 fluid ounces

5 cups

Converting Liquid Measures (E)

Convert the liquid measures in the problems below.

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

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

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

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

$$10 \text{ pints} = \underline{\hspace{1cm}} \text{ quarts}$$

$$\underline{\hspace{1cm}} \text{ gills} = 3 \text{ gallons}$$

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

$$\underline{\hspace{1cm}} \text{ cups} = 30 \text{ fluid ounces}$$

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

$$80 \text{ cups} = \underline{\hspace{1cm}} \text{ gallons}$$

How many fluid ounces are in 5 pints?

How many pints are in 4 gallons?

How many pints are in 4 quarts?

How many fluid ounces are in 1 gill?

How many fluid ounces are in 2 gallons?

Underline the greater volume:

40 gills

10 quarts

Underline the lesser volume:

16 gills

6 quarts

Converting Liquid Measures (E) Answers

Convert the liquid measures in the problems below.

___ gills = 2 cups
4 gills

1 gallon = ___ cups
16 cups

4 gallons = ___ cups
64 cups

1 gallon = ___ quarts
4 quarts

10 pints = ___ quarts
5 quarts

___ gills = 3 gallons
96 gills

4 quarts = ___ fluid ounces
160 fluid ounces

___ cups = 30 fluid ounces
3 cups

___ fluid ounces = 2 cups
20 fluid ounces

80 cups = ___ gallons
5 gallons

How many fluid ounces are in 5 pints?

100 fluid ounces

How many pints are in 4 gallons?

32 pints

How many pints are in 4 quarts?

8 pints

How many fluid ounces are in 1 gill?

5 fluid ounces

How many fluid ounces are in 2 gallons?

320 fluid ounces

Underline the greater volume:

40 gills

10 quarts

Underline the lesser volume:

16 gills

6 quarts

Converting Liquid Measures (F)

Convert the liquid measures in the problems below.

$$\underline{\hspace{1cm}} \text{ pints} = 3 \text{ gallons}$$

$$16 \text{ cups} = \underline{\hspace{1cm}} \text{ quarts}$$

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

$$10 \text{ pints} = \underline{\hspace{1cm}} \text{ quarts}$$

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

$$\underline{\hspace{1cm}} \text{ pints} = 3 \text{ gallons}$$

$$\underline{\hspace{1cm}} \text{ pints} = 3 \text{ quarts}$$

$$\underline{\hspace{1cm}} \text{ cups} = 10 \text{ gills}$$

$$32 \text{ gills} = \underline{\hspace{1cm}} \text{ quarts}$$

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

How many fluid ounces are in 4 pints?

How many fluid ounces are in 2 quarts?

How many gills are in 5 gallons?

How many gills are in 1 gallon?

How many fluid ounces are in 5 gills?

Underline the greater volume:

17 cups

4 quarts

Underline the lesser volume:

132 gills

4 gallons

Converting Liquid Measures (F) Answers

Convert the liquid measures in the problems below.

___ pints = 3 gallons
24 pints

16 cups = ___ quarts
4 quarts

___ gills = 4 pints
16 gills

10 pints = ___ quarts
5 quarts

1 gallon = ___ gills
32 gills

___ pints = 3 gallons
24 pints

___ pints = 3 quarts
6 pints

___ cups = 10 gills
5 cups

32 gills = ___ quarts
4 quarts

___ pints = 16 gills
4 pints

How many fluid ounces are in 4 pints?

80 fluid ounces

How many fluid ounces are in 2 quarts?

80 fluid ounces

How many gills are in 5 gallons?

160 gills

How many gills are in 1 gallon?

32 gills

How many fluid ounces are in 5 gills?

25 fluid ounces

Underline the greater volume:

17 cups

4 quarts

Underline the lesser volume:

132 gills

4 gallons

Converting Liquid Measures (G)

Convert the liquid measures in the problems below.

$4 \text{ gallons} = \underline{\quad} \text{ fluid ounces}$

$\underline{\quad} \text{ gallons} = 32 \text{ pints}$

$\underline{\quad} \text{ quarts} = 16 \text{ gills}$

$\underline{\quad} \text{ cup} = 2 \text{ gills}$

$5 \text{ cups} = \underline{\quad} \text{ fluid ounces}$

$25 \text{ fluid ounces} = \underline{\quad} \text{ gills}$

$\underline{\quad} \text{ gallon} = 160 \text{ fluid ounces}$

$160 \text{ fluid ounces} = \underline{\quad} \text{ quarts}$

$\underline{\quad} \text{ gallons} = 64 \text{ cups}$

$\underline{\quad} \text{ gills} = 15 \text{ fluid ounces}$

How many fluid ounces are in 3 gills?

How many pints are in 4 gallons?

How many gills are in 4 quarts?

How many quarts are in 2 gallons?

How many fluid ounces are in 2 gills?

Underline the greater volume:

8 pints

2 gallon

Underline the lesser volume:

25 gills

3 quarts

Converting Liquid Measures (G) Answers

Convert the liquid measures in the problems below.

4 gallons = ____ fluid ounces
640 fluid ounces

____ gallons = 32 pints
4 gallons

____ quarts = 16 gills
2 quarts

____ cup = 2 gills
1 cup

5 cups = ____ fluid ounces
50 fluid ounces

25 fluid ounces = ____ gills
5 gills

____ gallon = 160 fluid ounces
1 gallon

160 fluid ounces = ____ quarts
4 quarts

____ gallons = 64 cups
4 gallons

____ gills = 15 fluid ounces
3 gills

How many fluid ounces are in 3 gills?

15 fluid ounces

How many pints are in 4 gallons?

32 pints

How many gills are in 4 quarts?

32 gills

How many quarts are in 2 gallons?

8 quarts

How many fluid ounces are in 2 gills?

10 fluid ounces

Underline the greater volume:

8 pints

2 gallon

Underline the lesser volume:

25 gills

3 quarts

Converting Liquid Measures (H)

Convert the liquid measures in the problems below.

$$\underline{\hspace{1cm}} \text{ quarts} = 200 \text{ fluid ounces}$$

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

$$\underline{\hspace{1cm}} \text{ quarts} = 160 \text{ fluid ounces}$$

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

$$8 \text{ gills} = \underline{\hspace{1cm}} \text{ cups}$$

$$\underline{\hspace{1cm}} \text{ cup} = 2 \text{ gills}$$

$$3 \text{ cups} = \underline{\hspace{1cm}} \text{ fluid ounces}$$

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

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

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

How many fluid ounces are in 1 quart?

How many cups are in 1 quart?

How many fluid ounces are in 3 pints?

How many gills are in 3 pints?

How many pints are in 3 gallons?

Underline the greater volume:

8 cups

1 quart

Underline the lesser volume:

160 gills

8 gallons

Converting Liquid Measures (H) Answers

Convert the liquid measures in the problems below.

___ quarts = 200 fluid ounces
5 quarts

___ fluid ounces = 4 gills
20 fluid ounces

___ quarts = 160 fluid ounces
4 quarts

16 gills = ___ pints
4 pints

8 gills = ___ cups
4 cups

___ cup = 2 gills
1 cup

3 cups = ___ fluid ounces
30 fluid ounces

___ pints = 4 gallons
32 pints

1 quart = ___ fluid ounces
40 fluid ounces

1 pint = ___ cups
2 cups

How many fluid ounces are in 1 quart? 40 fluid ounces

How many cups are in 1 quart? 4 cups

How many fluid ounces are in 3 pints? 60 fluid ounces

How many gills are in 3 pints? 12 gills

How many pints are in 3 gallons? 24 pints

Underline the greater volume: 8 cups 1 quart

Underline the lesser volume: 160 gills 8 gallons

Converting Liquid Measures (I)

Convert the liquid measures in the problems below.

$20 \text{ quarts} = \underline{\quad} \text{ gallons}$

$\underline{\quad} \text{ quarts} = 10 \text{ pints}$

$\underline{\quad} \text{ quarts} = 4 \text{ pints}$

$40 \text{ pints} = \underline{\quad} \text{ gallons}$

$\underline{\quad} \text{ gallon} = 32 \text{ gills}$

$\underline{\quad} \text{ gills} = 1 \text{ gallon}$

$4 \text{ gallons} = \underline{\quad} \text{ gills}$

$5 \text{ gallons} = \underline{\quad} \text{ quarts}$

$\underline{\quad} \text{ fluid ounces} = 4 \text{ pints}$

$160 \text{ fluid ounces} = \underline{\quad} \text{ gallon}$

How many pints are in 1 quart?

How many fluid ounces are in 3 pints?

How many cups are in 1 quart?

How many fluid ounces are in 3 cups?

How many pints are in 4 gallons?

Underline the greater volume:

19 cups

1 gallon

Underline the lesser volume:

10 gills

6 cups

Converting Liquid Measures (I) Answers

Convert the liquid measures in the problems below.

20 quarts = ___ gallons
5 gallons

___ quarts = 10 pints
5 quarts

___ quarts = 4 pints
2 quarts

40 pints = ___ gallons
5 gallons

___ gallon = 32 gills
1 gallon

___ gills = 1 gallon
32 gills

4 gallons = ___ gills
128 gills

5 gallons = ___ quarts
20 quarts

___ fluid ounces = 4 pints
80 fluid ounces

160 fluid ounces = ___ gallon
1 gallon

How many pints are in 1 quart?

2 pints

How many fluid ounces are in 3 pints?

60 fluid ounces

How many cups are in 1 quart?

4 cups

How many fluid ounces are in 3 cups?

30 fluid ounces

How many pints are in 4 gallons?

32 pints

Underline the greater volume:

19 cups

1 gallon

Underline the lesser volume:

10 gills

6 cups

Converting Liquid Measures (J)

Convert the liquid measures in the problems below.

$$\underline{\hspace{1cm}} \text{ pints} = 10 \text{ cups}$$

$$20 \text{ fluid ounces} = \underline{\hspace{1cm}} \text{ cups}$$

$$\underline{\hspace{1cm}} \text{ pints} = 80 \text{ fluid ounces}$$

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

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

$$\underline{\hspace{1cm}} \text{ cups} = 40 \text{ fluid ounces}$$

$$\underline{\hspace{1cm}} \text{ quarts} = 40 \text{ gills}$$

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

$$\underline{\hspace{1cm}} \text{ quarts} = 8 \text{ cups}$$

$$96 \text{ gills} = \underline{\hspace{1cm}} \text{ gallons}$$

How many quarts are in 4 gallons?

How many fluid ounces are in 5 cups?

How many gills are in 2 gallons?

How many fluid ounces are in 5 pints?

How many quarts are in 3 gallons?

Underline the greater volume:

13 pints

5 quarts

Underline the lesser volume:

12 cups

5 pints

Converting Liquid Measures (J) Answers

Convert the liquid measures in the problems below.

___ pints = 10 cups
5 pints

20 fluid ounces = ___ cups
2 cups

___ pints = 80 fluid ounces
4 pints

5 quarts = ___ cups
20 cups

___ cups = 2 pints
4 cups

___ cups = 40 fluid ounces
4 cups

___ quarts = 40 gills
5 quarts

___ quarts = 4 pints
2 quarts

___ quarts = 8 cups
2 quarts

96 gills = ___ gallons
3 gallons

How many quarts are in 4 gallons?

16 quarts

How many fluid ounces are in 5 cups?

50 fluid ounces

How many gills are in 2 gallons?

64 gills

How many fluid ounces are in 5 pints?

100 fluid ounces

How many quarts are in 3 gallons?

12 quarts

Underline the greater volume:

13 pints

5 quarts

Underline the lesser volume:

12 cups

5 pints