



Converting American Capacity

Name: _____

Fill in the blank to make each conversion true.

One trick to remember the American Capacity conversions is to remember the numbers:

8 2 2 4

These correspond to the measurement units needed for the next higher measurement unit (see the example to the right).

8 Ounces = 1 Cup

2 Cups = 1 Pint

2 Pints = 1 Quart

4 Quarts = 1 Gallon

Answers

- 1) _____ ounces = 9 cups
- 2) _____ ounces = 2 cups
- 3) _____ cups = 40 ounces
- 4) _____ cups = 24 ounces
- 5) _____ cups = 56 ounces
- 6) _____ cups = 8 pints
- 7) _____ cups = 6 pints
- 8) _____ pints = 20 cups
- 9) _____ pints = 12 cups
- 10) _____ pints = 8 cups
- 11) _____ pints = 4 quarts
- 12) _____ pints = 8 quarts
- 13) _____ pints = 10 quarts
- 14) _____ quarts = 20 pints
- 15) _____ quarts = 8 pints
- 16) _____ quarts = 4 gallons
- 17) _____ quarts = 4 gallons
- 18) _____ gallons = 24 quarts
- 19) _____ gallons = 24 quarts
- 20) _____ gallons = 32 quarts

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



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8 Ounces = 1 Cup

2 Cups = 1 Pint

2 Pints = 1 Quart

4 Quarts = 1 Gallon

Answers

1) 72 ounces = 9 cups

2) 16 ounces = 2 cups

3) 5 cups = 40 ounces

4) 3 cups = 24 ounces

5) 7 cups = 56 ounces

6) 16 cups = 8 pints

7) 12 cups = 6 pints

8) 10 pints = 20 cups

9) 6 pints = 12 cups

10) 4 pints = 8 cups

11) 8 pints = 4 quarts

12) 16 pints = 8 quarts

13) 20 pints = 10 quarts

14) 10 quarts = 20 pints

15) 4 quarts = 8 pints

16) 16 quarts = 4 gallons

17) 16 quarts = 4 gallons

18) 6 gallons = 24 quarts

19) 6 gallons = 24 quarts

20) 8 gallons = 32 quarts

1. 72

2. 16

3. 5

4. 3

5. 7

6. 16

7. 12

8. 10

9. 6

10. 4

11. 8

12. 16

13. 20

14. 10

15. 4

16. 16

17. 16

18. 6

19. 6

20. 8