



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 = 4 cups
- 3) \_\_\_\_\_ cups = 40 ounces
- 4) \_\_\_\_\_ cups = 80 ounces
- 5) \_\_\_\_\_ cups = 16 ounces
- 6) \_\_\_\_\_ cups = 3 pints
- 7) \_\_\_\_\_ cups = 8 pints
- 8) \_\_\_\_\_ pints = 16 cups
- 9) \_\_\_\_\_ pints = 16 cups
- 10) \_\_\_\_\_ pints = 6 cups
- 11) \_\_\_\_\_ pints = 3 quarts
- 12) \_\_\_\_\_ pints = 8 quarts
- 13) \_\_\_\_\_ pints = 7 quarts
- 14) \_\_\_\_\_ quarts = 16 pints
- 15) \_\_\_\_\_ quarts = 12 pints
- 16) \_\_\_\_\_ quarts = 6 gallons
- 17) \_\_\_\_\_ quarts = 3 gallons
- 18) \_\_\_\_\_ gallons = 28 quarts
- 19) \_\_\_\_\_ gallons = 24 quarts
- 20) \_\_\_\_\_ gallons = 32 quarts

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
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16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



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**Answers**

1) 72 ounces = 9 cups

2) 32 ounces = 4 cups

3) 5 cups = 40 ounces

4) 10 cups = 80 ounces

5) 2 cups = 16 ounces

6) 6 cups = 3 pints

7) 16 cups = 8 pints

8) 8 pints = 16 cups

9) 8 pints = 16 cups

10) 3 pints = 6 cups

11) 6 pints = 3 quarts

12) 16 pints = 8 quarts

13) 14 pints = 7 quarts

14) 8 quarts = 16 pints

15) 6 quarts = 12 pints

16) 24 quarts = 6 gallons

17) 12 quarts = 3 gallons

18) 7 gallons = 28 quarts

19) 6 gallons = 24 quarts

20) 8 gallons = 32 quarts

1. 72

2. 32

3. 5

4. 10

5. 2

6. 6

7. 16

8. 8

9. 8

10. 3

11. 6

12. 16

13. 14

14. 8

15. 6

16. 24

17. 12

18. 7

19. 6

20. 8