



Fill in the blank to make each conversion true.

Answers

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

- 1) \_\_\_\_\_ ounces = 4 cups
- 2) \_\_\_\_\_ ounces = 9 cups
- 3) \_\_\_\_\_ cups = 16 ounces
- 4) \_\_\_\_\_ cups = 64 ounces
- 5) \_\_\_\_\_ cups = 80 ounces
- 6) \_\_\_\_\_ cups = 8 pints
- 7) \_\_\_\_\_ cups = 9 pints
- 8) \_\_\_\_\_ pints = 14 cups
- 9) \_\_\_\_\_ pints = 20 cups
- 10) \_\_\_\_\_ pints = 6 cups
- 11) \_\_\_\_\_ pints = 6 quarts
- 12) \_\_\_\_\_ pints = 4 quarts
- 13) \_\_\_\_\_ pints = 3 quarts
- 14) \_\_\_\_\_ quarts = 20 pints
- 15) \_\_\_\_\_ quarts = 4 pints
- 16) \_\_\_\_\_ quarts = 2 gallons
- 17) \_\_\_\_\_ quarts = 3 gallons
- 18) \_\_\_\_\_ quarts = 7 gallons
- 19) \_\_\_\_\_ gallons = 36 quarts
- 20) \_\_\_\_\_ gallons = 40 quarts

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
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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) 32 ounces = 4 cups
- 2) 72 ounces = 9 cups
- 3) 2 cups = 16 ounces
- 4) 8 cups = 64 ounces
- 5) 10 cups = 80 ounces
- 6) 16 cups = 8 pints
- 7) 18 cups = 9 pints
- 8) 7 pints = 14 cups
- 9) 10 pints = 20 cups
- 10) 3 pints = 6 cups
- 11) 12 pints = 6 quarts
- 12) 8 pints = 4 quarts
- 13) 6 pints = 3 quarts
- 14) 10 quarts = 20 pints
- 15) 2 quarts = 4 pints
- 16) 8 quarts = 2 gallons
- 17) 12 quarts = 3 gallons
- 18) 28 quarts = 7 gallons
- 19) 9 gallons = 36 quarts
- 20) 10 gallons = 40 quarts

1. 32
2. 72
3. 2
4. 8
5. 10
6. 16
7. 18
8. 7
9. 10
10. 3
11. 12
12. 8
13. 6
14. 10
15. 2
16. 8
17. 12
18. 28
19. 9
20. 10