

Grade: 6

Category: Measurements

Sub Category: Converting cups, pints, quarts and gallons

To convert measurements between cups, pints, quarts, and gallons, students can use the following conversions:

$$1 \text{ cup} = 2 \text{ pints} \quad 1 \text{ pint} = 2 \text{ cups} \quad 1 \text{ quart} = 2 \text{ pints} \quad 1 \text{ gallon} = 4 \text{ quarts}$$

To convert cups to pints, divide the given number of cups by 2. For example, if we want to convert 6 cups to pints, we divide 6 by 2 to get 3 pints.

To convert pints to cups, multiply the given number of pints by 2. For example, if we want to convert 4 pints to cups, we multiply 4 by 2 to get 8 cups.

To convert pints to quarts, divide the given number of pints by 2. For example, if we want to convert 8 pints to quarts, we divide 8 by 2 to get 4 quarts.

To convert quarts to pints, multiply the given number of quarts by 2. For example, if we want to convert 3 quarts to pints, we multiply 3 by 2 to get 6 pints.

To convert quarts to gallons, divide the given number of quarts by 4. For example, if we want to convert 12 quarts to gallons, we divide 12 by 4 to get 3 gallons.

To convert gallons to quarts, multiply the given number of gallons by 4. For example, if we want to convert 5 gallons to quarts, we multiply 5 by 4 to get 20 quarts.

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1. Convert 3 cups to pints. _____
2. Convert 5 pints to cups. _____
3. Convert 2 quarts to pints. _____
4. Convert 8 pints to quarts. _____
5. Convert 1 gallon to quarts. _____
6. Convert 12 cups to quarts. _____
7. Convert 2 gallons to pints. _____
8. Convert 10 quarts to cups. _____
9. Convert 6 pints to gallons. _____
10. Convert 3 quarts to gallons. _____
11. Convert 16 cups to gallons. _____
12. Convert 5 gallons to pints. _____
13. Convert 4 quarts to cups. _____
14. Convert 24 pints to quarts. _____
15. Convert 2 gallons to cups. _____
16. Convert 9 cups to gallons. _____
17. Convert 6 quarts to pints. _____
18. Convert 3 pints to quarts. _____
19. Convert 16 cups to quarts. _____
20. Convert 1 gallon to cups. _____

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1. Convert 3 cups to pints. Answer: 1.5 pints
2. Convert 5 pints to cups. Answer: 10 cups
3. Convert 2 quarts to pints. Answer: 4 pints
4. Convert 8 pints to quarts. Answer: 4 quarts
5. Convert 1 gallon to quarts. Answer: 4 quarts
6. Convert 12 cups to quarts. Answer: 3 quarts
7. Convert 2 gallons to pints. Answer: 32 pints
8. Convert 10 quarts to cups. Answer: 40 cups
9. Convert 6 pints to gallons. Answer: 0.75 gallons
10. Convert 3 quarts to gallons. Answer: 0.75 gallons
11. Convert 16 cups to gallons. Answer: 1 gallon
12. Convert 5 gallons to pints. Answer: 80 pints
13. Convert 4 quarts to cups. Answer: 16 cups
14. Convert 24 pints to quarts. Answer: 12 quarts
15. Convert 2 gallons to cups. Answer: 32 cups
16. Convert 9 cups to gallons. Answer: 0.5625 gallons
17. Convert 6 quarts to pints. Answer: 12 pints
18. Convert 3 pints to quarts. Answer: 1.5 quarts
19. Convert 16 cups to quarts. Answer: 4 quarts
20. Convert 1 gallon to cups. Answer: 16 cups