

Converting between cups, pints, quarts and gallons

Grade 3 Measurement Worksheet

Remember: 2 cups = 1 pint
4 cups = 2 pints = 1 quart
8 pints = 4 quarts = 1 gallon

Fill in the right numbers.

1 pint = _____ cups	1 quart = _____ pints	1 gallon = _____ quarts
2 pints = _____ cups	2 quarts = _____ pints	1 gallon = _____ pints
3 pints = _____ cups	3 quarts = _____ pints	1 gallon = _____ cups
4 pints = _____ cups	4 quarts = _____ pints	2 gallons = _____ quarts
	1 quart = _____ cups	2 gallons = _____ pints
	2 quarts = _____ cups	2 gallons = _____ cups
	3 quarts = _____ cups	
	4 quarts = _____ cups	

Fill in the following blanks with “>”, “<” and “=”.

1 pint _____	2 cups _____	5 quarts _____	2 pints _____
1 gallon _____	4 cups _____	4 cups _____	1 pint _____
1 quart _____	3 pints _____	16 cups _____	1 gallon _____
5 cups _____	2 quarts _____	8 quarts _____	4 pints _____
1 pint _____	2 quarts _____	4 quarts _____	8 pints _____
4 cups _____	1 pint _____	1 gallon _____	6 quarts _____
6 cups _____	3 pints _____	2 gallons _____	8 quarts _____
1 gallon _____	8 pints _____	1 quart _____	6 cups _____
4 quarts _____	1 gallon _____	3 cups _____	1 pint _____
4 pints _____	10 cups _____	8 quarts _____	32 cups _____

Answers

1 pint = 2 cups

2 pints = 4 cups

3 pints = 6 cups

4 pints = 8 cups

1 quart = 2 pints

2 quarts = 4 pints

3 quarts = 6 pints

4 quarts = 8 pints

1 quart = 4 cups

2 quarts = 8 cups

3 quarts = 12 cups

4 quarts = 16 cups

1 gallon = 4 quarts

1 gallon = 8 pints

1 gallon = 16 cups

2 gallons = 8 quarts

2 gallons = 16 pints

2 gallons = 32 cups

Fill in the following blanks with “>”, “<” and “=”.

1 pint	=	2 cups	5 quarts	>	2 pints
1 gallon	>	4 cups	4 cups	>	1 pint
1 quart	<	3 pints	16 cups	=	1 gallon
5 cups	>	2 quarts	8 quarts	>	4 pints
1 pint	<	2 quarts	4 quarts	=	8 pints
4 cups	>	1 pint	1 gallon	<	6 quarts
6 cups	=	3 pints	2 gallons	=	8 quarts
1 gallon	=	8 pints	1 quart	<	6 cups
4 quarts	=	1 gallon	3 cups	>	1 pint
4 pints	<	10 cups	8 quarts	=	32 cups