Name: _____

Capacity Measurement Conversions
Cups, Pints, Quarts, and Gallons

1 pint = 2 cups	**example:** 3 gallons = <u>**12**</u> quarts
1 quart = 2 pints	**3 × 4 = 12**
1 gallon = 4 quarts	

a. 6 cups = _____ pints

b. 8 pints = _____ quarts

c. 5 gallons = _____ quarts

d. 9 gallons = _____ quarts

e. 10 cups = _____ pints

f. 24 cups = _____ pints

g. 16 quarts = _____ gallons

h. 11 pints = _____ cups

i. 12 pints = _____ quarts

j. 7 quarts = _____ pints

k. 8 quarts = _____ pints

l. 26 pints = _____ quarts

m. Sandra bought 2 gallons of vanilla ice cream and 3 quarts of chocolate ice cream for a party. How many quarts of ice cream did she buy in all?

answer: _____

n. A bakery needs 32 cups of flour each day. How many pints of flour does the bakery need each day?

answer: _____

Capacity Measurement Conversions

Cups, Pints, Quarts, and Gallons

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1 pint = 2 cups

1 quart = 2 pints

1 gallon = 4 quarts

example: 3 gallons = __**12**__ quarts

3 × 4 = 12

---

a. 6 cups = __**3**__ pints

b. 8 pints = __**4**__ quarts

c. 5 gallons = __**20**__ quarts

d. 9 gallons = __**36**__ quarts

e. 10 cups = __**5**__ pints

f. 24 cups = __**12**__ pints

g. 16 quarts = __**4**__ gallons

h. 11 pints = __**22**__ cups

i. 12 pints = __**6**__ quarts

j. 7 quarts = __**14**__ pints

k. 8 quarts = __**16**__ pints

l. 26 pints = __**13**__ quarts

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m. Sandra bought 2 gallons of vanilla ice cream and 3 quarts of chocolate ice cream for a party. How many quarts of ice cream did she buy in all?

answer: __**11 quarts**__

n. A bakery needs 32 cups of flour each day. How many pints of flour does the bakery need each day?

answer: __**16 pints**__

KH