

NAME: _____ DATE: _____ PERIOD: _____

KITCHEN MATH: UNITS OF CAPACITY

1 PINT = _____ CUPS

1 QUART = _____ PINTS

1 QUART = _____ CUPS

1 GALLON = _____ QUARTS

1 GALLON = _____ CUPS



HOW CAN THE PICTURE TO THE RIGHT OF THE CHART HELP YOU REMEMBER YOUR EQUIVALENTS?

1. THREE GALLONS OF JUICE WILL PROVIDE _____ ONE-CUP SERVINGS.

2. YOU ARE IN CHARGE OF BUYING FOOD FOR A PARTY. SEVENTY PEOPLE ARE EXPECTED TO ATTEND. IF YOU PLAN TO GIVE EACH PERSON ONE CUP OF JUICE, HOW MANY GALLONS OF JUICE SHOULD YOU PURCHASE?

_____ GALLONS

3. IF YOU DRINK 1 CUP OF MILK EACH DAY, ABOUT HOW MANY GALLONS OF MILK WILL YOU DRINK:

PER MONTH: _____

PER YEAR: _____

4.



1 CUP = 8 FL. OZ.



1 SODA = 12 FL. OZ.

HOW MANY CUPS ARE THERE IN 2 CANS OF SODA? _____

ABOUT HOW MANY CANS OF SODA ARE THERE PER GALLON? _____

CHALLENGE:

WHICH CONTAINS MORE SODA? CIRCLE THE CORRECT ANSWER:

- 5. 2 QUART BOTTLE
6-PACK OF 12 OZ. CANS

- 6. A 2 GALLON BOTTLE
24-PACK OF 12 OZ. CANS