

Name: _____

In and Out Boxes: Measurement

Complete the tables below and answer the questions that follow.

gallons	1		5	
quarts		8		28

rule: multiply by 4

pints	8		32	
gallons		2		6

rule: divide by 8

a. How many quarts are in 7 gallons? _____

b. How many pints are in 1 gallon? _____



Preview

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pints	2	4	8	14	20	?
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e. How many quarts are in 20 pints? _____

f. How many pints are in 12 quarts? _____

g. On the lines below, describe the rule you can use to find the number of quarts in a given number of pints.

ANSWER KEY

In and Out Boxes: Measurement

Complete the tables below and answer the questions that follow.

gallons	1	2	5	7
quarts	4	8	20	28

rule: multiply by 4

pints	8	16	32	48
gallons	1	2	4	6

rule: divide by 8

a.

c.

★.

Use

e.

f.

g. On the lines below, describe the rule you can use to find the number of quarts in a given number of pints.

To find the number of quarts, divide the number of pints by two.
