

## Algebra

**Complete the table. Then write the rule for the relationship between the sets of data.**

1

x	y
3	5
7	9
2	4
6	8
1	3
8	10

$y = \underline{\hspace{2cm}}$

2

x	y
8	4
13	9
9	5
6	2
14	10
5	1

$y = \underline{\hspace{2cm}}$

3

x	y
7	15
12	25
3	7
6	13
8	17
15	31

$y = \underline{\hspace{2cm}}$

4

x	y
20	10
12	6
8	4
14	7
22	11
16	8

$y = \underline{\hspace{2cm}}$

5

x	y
3	9
7	21
2	6
6	18
1	
8	

$y = \underline{\hspace{2cm}}$

6

x	y
8	12
13	22
9	14
6	8
14	
5	

$y = \underline{\hspace{2cm}}$

7

x	y
15	5
12	4
21	7
24	8
9	
6	

$y = \underline{\hspace{2cm}}$

8

x	y
20	13
12	5
8	1
14	7
22	
16	

$y = \underline{\hspace{2cm}}$

## Measurement

**Write the equivalent measure.**

9 18 cups = \_\_\_\_\_ quarts

\_\_\_\_\_

10 2 gallon = \_\_\_\_\_ pints

\_\_\_\_\_

11  $2\frac{1}{2}$  quarts = \_\_\_\_\_ cups

\_\_\_\_\_

12 9 pints = \_\_\_\_\_ cups

\_\_\_\_\_

13  $3\frac{1}{2}$  gallons = \_\_\_\_\_ quarts

14  $2\frac{1}{2}$  pints = \_\_\_\_\_ cups

© Education Development Center, Inc.