

Name \_\_\_\_\_

Date \_\_\_\_\_

**Function to Model a Linear Relationship - Matching Worksheet**

Write the letter of the answer that matches the problem.

\_\_\_\_\_ 1. Write an equation that models the linear relationship in the table below.

x	y
14	19
16	20
18	21

a.  $y = 1/2x + 12$

\_\_\_\_\_ 2. Write an equation that models the linear relationship in the table below.

x	y
-16	20
18	-21
20	22

b.  $y = 3/2x + 9$

\_\_\_\_\_ 3. Write an equation that models the linear relationship in the table below.

x	y
18	21
20	22
22	23

c.  $y = 1/2x + 12$

\_\_\_\_\_ 4. Write an equation that models the linear relationship in the table below.

x	y
20	22
22	23
24	24

d.  $y = 1/2x + 12$

\_\_\_\_\_ 5. Write an equation that models the linear relationship in the table below.

x	y
-12	18
14	-21
16	22

e.  $y = 1/2x + 12$

