

Name:

Math 1

Date:

Practice Quiz 3-A

1. For each of the following, write "function" or write an x value and two different y values for that x value.

a) $y =$ the name of x 's dog

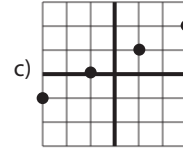
b) $y = \{ (1, 2), (3, 4), (-5, 6), (7, 7), (3, 2) \}$

c) $y = 9 - x$

2. State the domain for each of the following functions.

a) $a(x) = 9x + 1$

b) $b(x) = \{ (9, 2), (2, 5), (3, 5) \}$



3. State the range for each of the following functions.

a) $a(x) = 9x + 1$

b) $b(x) = \{ (9, 2), (2, 5), (3, 5) \}$

c) see (c) above

4. State whether each of the functions above are linear or nonlinear.

a) $a(x) = 9x + 1$

b) $b(x) = \{ (9, 2), (2, 5), (3, 5) \}$

c) see (c) above

5. State whether each of the functions above are discrete or continuous.

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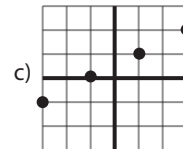
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