

Algebraic Reasoning

Name: _____

Per: _____

POINTS: _____

Classwork #9 Quiz

Be sure to include your work when appropriate.

Determine whether the table represents a *linear* or *nonlinear* function. If it is linear, write the equation for the function.

1.

x	1	2	3	4
y	3	6	9	12

2.

x	1	2	3	4
y	5	7	9	11

3.

x	-1	0	1	2
y	8	4	0	-4

4.

x	2	3	4	5
y	3	5	8	12

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