

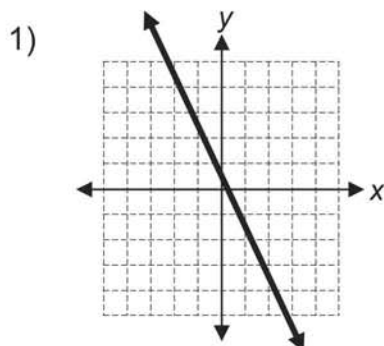


OGT Math Quiz ~ 8th Grade

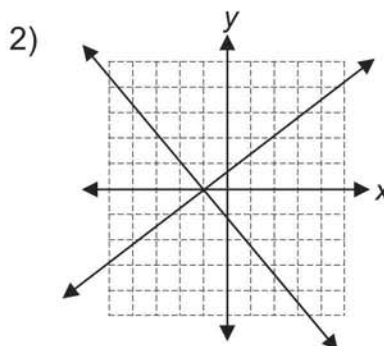
ACADEMIC STANDARD: PATTERNS, FUNCTIONS, AND ALGEBRA

Interpreting Solutions of 2 x 2 Linear Systems
(Benchmark H, Indicator 11)

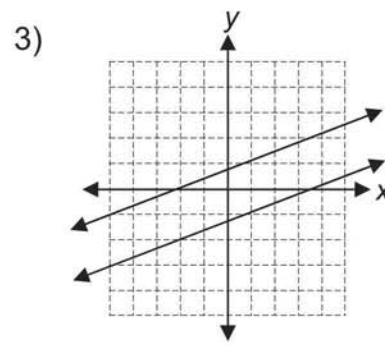
A) From each graph, tell if the solution of the 2 x 2 linear system is a point, line or no solution.



Answer: _____

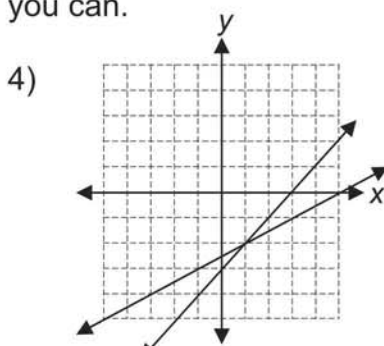


Answer: _____

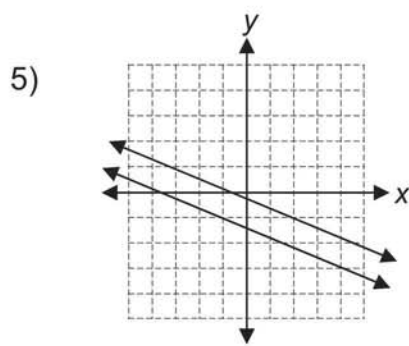


Answer: _____

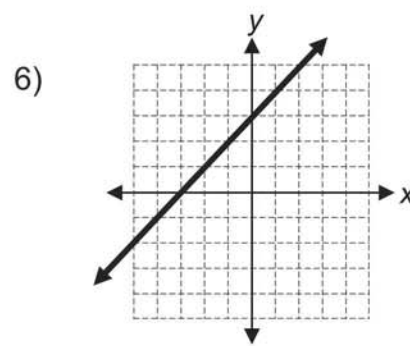
B) From the graph of each 2 x 2 linear system, give as much information about its solution as you can.



Answer: _____



Answer: _____



Answer: _____

WRITTEN RESPONSE QUESTION:

- 7) Describe what the graph of the 2 x 2 linear system would look like if there was one solution to the linear system.
- 8) Describe what the graph of a 2 x 2 linear system would look like if its solution was a line.
- 9) Describe what the graph of a 2 x 2 linear system would look like if it had no solution.

NAME: _____ Date: _____ Score: _____

Microsoft Word - Patterns, Functions, and Algebra.doc] For: [Joy] Created: 12/23/08 08:03:06 By: [Jacob Acrobot 7.0
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