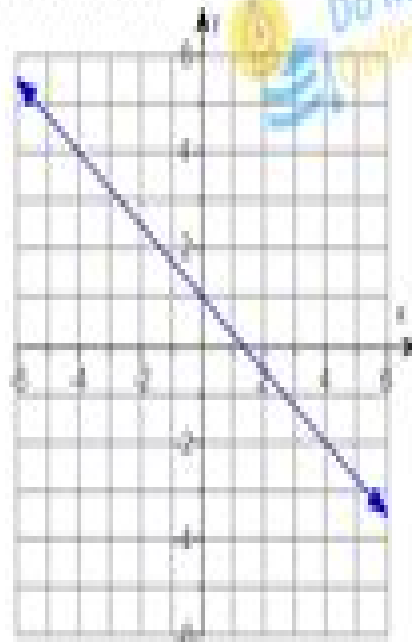


Question list



- a) Determine whether the graph illustrated represents a function.
- b) Give the domain and range of each function or relation.
- c) Determine the y-value(s) in the range that correspond to $x = -4$.
- d) Determine the x-value(s) in the domain that correspond to $y = -2$.



- ☐ C. No, because a vertical line cannot be drawn to intersect the graph at more than one point.
- ☒ D. Yes, because a vertical line cannot be drawn to intersect the graph at more than one point.

b) Give the domain and range of the given function or relation.

The domain is $(-\infty, \infty)$.

(Type your answer in interval notation.)

The range is $(-\infty, \infty)$.

(Type your answer in interval notation.)

c) List the value(s) of y that corresponds to $x = -4$.

4

Question 3

Question 4

Question 5

Question 6

Question 7

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**Margaret L. Lial, John Hornsby, Terry
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