
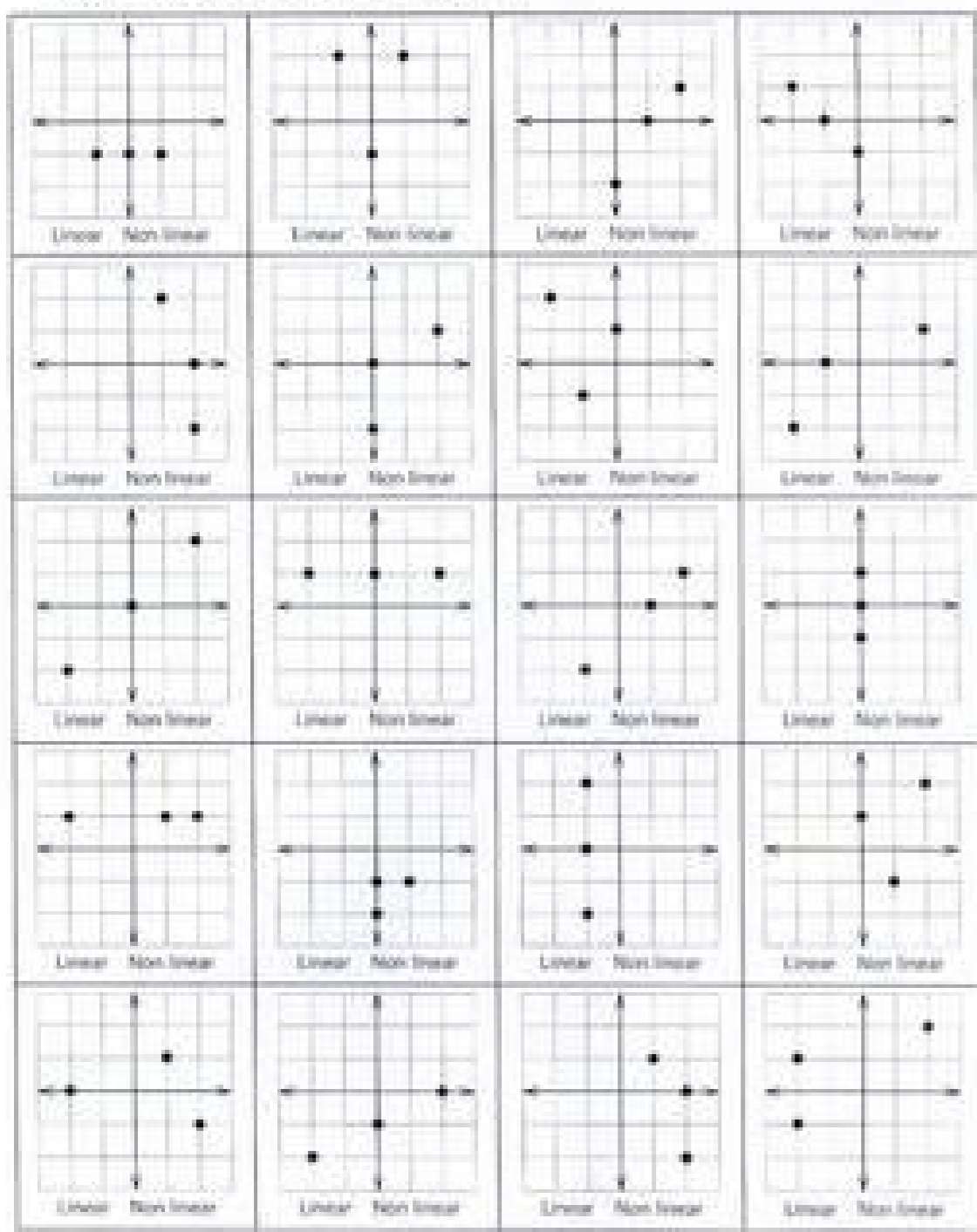


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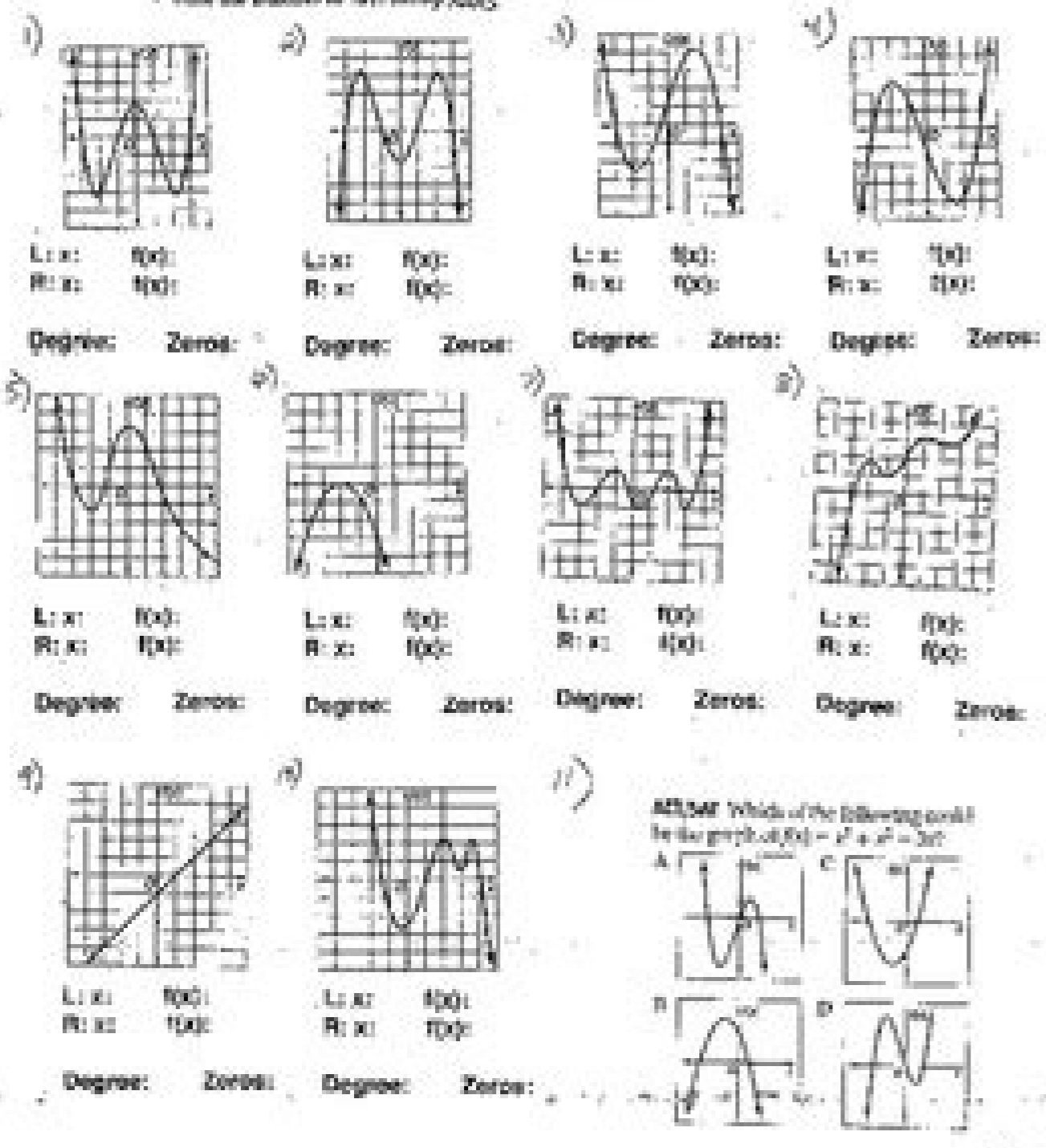
Relations and Functions Name _____

(Describe the relationship of the points)



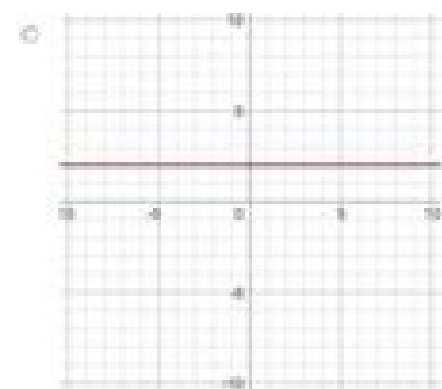
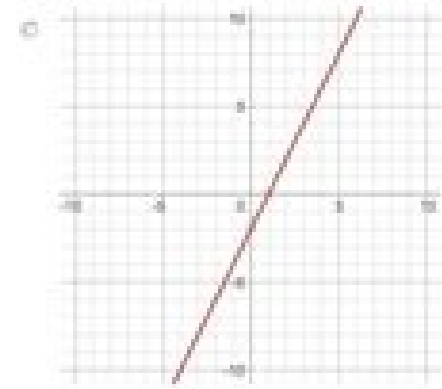
Graphs of Polynomial Functions

- For each graph,
 - describe the end behavior,
 - determine whether it represents an odd-degree or an even-degree polynomial function, and label the degree.
 - state the number of real zeros/roots.



Quiz & Worksheet - Characteristics of Function Graphs

1. Which linear relation is not a function?



D all of these answers are functions

2. What is the set of inputs for a function called?

- A X Axis
- B Y Axis
- C derrivative
- D domain

3. Complete the phrase: The graph of a function will never _____.

- A indicate more than one input for each output.
- B be a vertical line.
- C curve.
- D Have more than one value in the range.

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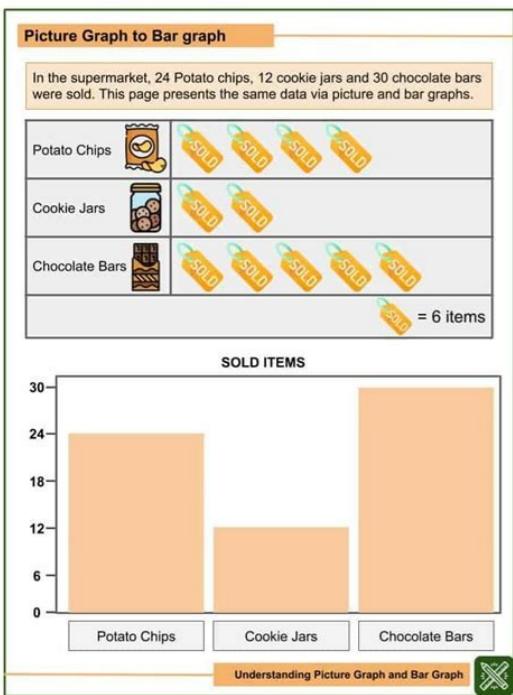
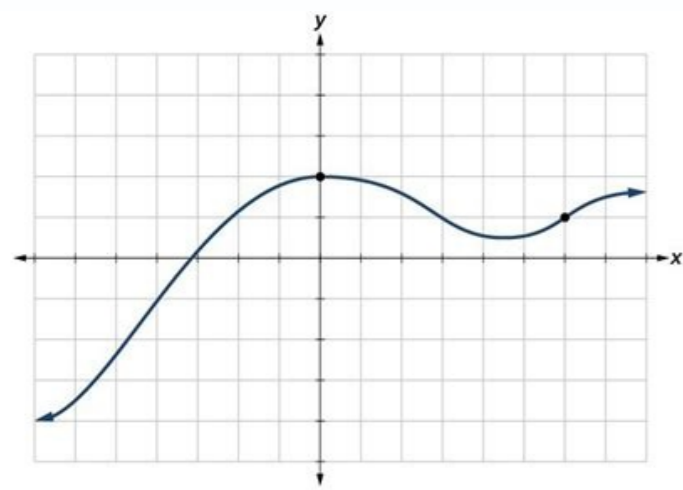


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Analyzing graphs of functions and relations worksheet. Analyzing graphs of functions and relations worksheet answers.

Mathworksheetsgo! as part of Mathwarehouse. com All your work sheets are now here on Mathwarehouse. com Update your bookmarks! Students practice classification relationships (functions versus relationships) from graphs, equations and ordered pairs. In addition, students will identify the domain and range of a given relationship/ function. Error: Click "Not a robot", then try to download again. Error: Click "Not a robot", then try to download again. What's that mean? Think of the function notation as a substitute for you. It reads "f of x." $f(x) = 2x + 1$ is also known as $y = 2x + 1$. $f(x) = 124x; x + 5^*124x$ is also known as $y = 124x + 5^*124x$; $f(x) = 5x^2 + 3x - 10$ is also known as $y = 5x^2 + 3x - 10$. What do these variations in the rating share do? $> = 2x + 1$ (The value of (x) depends on the value of x.) $b = 3ab$ (The value of (a) depends on the value of b) Learn to use a graph to find specific values of What is? In other words, when $x = 2$, what is $f(x)$? Draw the line with your finger until you reach the part of the line where $x = 2$. What is the value of $f(x)$? Answer: 11 What is it? In other words, when $x = -3$, what is $f(x)$? Draw the graph of the absolute value function with your finger to the point where $x = -3$. What is the value of $f(x)$? Answer: 15 What is it? In other words, when $x = -6$, what is $f(x)$? Draw the parabola with your finger until you reach the point where $x = -6$. What is the value of $f(x)$? Answer: 18-What is it? In other words, when $x = 1$, what is $f(x)$? Track the exponential growth function with your finger to the point where $x = 1$. What is the value of $f(x)$? Answer: 3 What is it? In other words, when $x = 90$ th, what is $f(x)$? Tracking the Self with your finger until you reach the point where $x = 90$ th. What is the value of $f(x)$? Answer: What is it? In other words, when $x = 180$ th, so is $f(x)$? Track the function with your finger to the point where $x = 180$ th. What is the value of $f(x)$? Answer: -1 Functional cards for high school students include a wide range of sub-themes such as domain and range of a function, identification and evaluation of functions, completing tables, performing arithmetic operations on functions, composition of functions, graphics of linear and square functions, transformation of linear and square functions and much more in a few words. Sample our free worksheets for every topic. Domain and interval sheets The worksheets of a function provide a broad practice in determining input and output values with exercises involving ordered pairs, tables, mapping diagrams, graphs and more. Identify functions Sheets of work Which of the reports are functions? 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