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| Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Given the graph below:  1) When x = -2, f(x) = \_\_\_\_\_\_\_\_\_\_\_.  2) When f(x) = 12, x = \_\_\_\_\_\_\_\_\_\_\_.  3) The y-intercept for this graph is \_\_\_\_\_\_  4) Is this graph a function? Circle yes or no  5) This graph has one of these. Circle maximum or minimum. Give the value of its maximum or minimum.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6) The x-intercept(s) for this graph is/are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7) The axis of symmetry for this graph is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. 8) The domain for this graph is \_\_\_\_\_\_\_\_\_. 9) The range for this graph is \_\_\_\_\_\_\_\_\_\_. 10) The parent function for this graph is Circle one of these. y = x2 y = x y = |x| y = 2x 11) Write the equation for this graph.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Given the graph below:  1) When x = -2, f(x) = \_\_\_\_\_\_\_\_\_\_\_.  2) When f(x) = 12, x = \_\_\_\_\_\_\_\_\_\_\_.  3) The y-intercept for this graph is \_\_\_\_\_\_  4) Is this graph a function? Circle yes or no  5) This graph has one of these. Circle maximum or minimum. Give the value of its maximum or minimum.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6) The x-intercept(s) for this graph is/are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7) The axis of symmetry for this graph is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. 8) The domain for this graph is \_\_\_\_\_\_\_\_\_. 9) The range for this graph is \_\_\_\_\_\_\_\_\_\_. 10) The parent function for this graph is Circle one of these. y = x2 y = x y = |x| y = 2x 11) Write the equation for this graph.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |