

**Step 1: After you have completed the exam click on the "Review Test" button.**

**Quiz Summary**

[Legend](#)  

Name 1.2b Determining function properties algebraically  
Date Submitted 08/31/11 3:43pm  
Time Spent 3s

Score 0% (0 of 4 pts)

Questions: 4	Correct: 0	Partial Credit: 0	Incorrect: 0	Incomplete: 4
(X) <a href="#">Question 1</a> (0/1)	(X) <a href="#">Question 2</a> (0/1)		(X) <a href="#">Question 3</a> (0/1)	
(X) <a href="#">Question 4</a> (0/1)				

[Review Test](#) [Go to Results](#)

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**Step 2: Click on the Print Button on the right hand side of the screen**

MyMathLab Knewton Student

Review: 1.2b Determining function properties algebraically Overview

3.2.23

Question Score: 0 of 1 pt Test Score: 0% (0 of 4 pts)

Answer the questions about the following function.

$$f(x) = 4x^2 - x - 3$$

(a) Is the point  $(-2, 15)$  on the graph of  $f$ ?

Yes  
 No

(b) If  $x = 2$ , what is  $f(x)$ ? What point is on the graph of  $f$ ?

$f(x) = 11$

Using this information, list a point on the graph of  $f$ .

$(2, 11)$   
(Type an ordered pair.)

(c) If  $f(x) = -3$ , what is  $x$ ?

$x = 0, \frac{1}{4}$

(Use a comma to separate answers as needed.)

Using this information, list the point(s) on the graph of  $f$  where  $f(x) = -3$ .

$(0, -3), (\frac{1}{4}, -3)$   
(Type an ordered pair. Use a comma to separate

Roll your mouse over the red indicators to see incorrect answers.

[Print](#)

[Previous](#) [Next](#) [Close](#)



Step 3: Select if you would like to print one question or the entire quiz. Click Print.

The screenshot shows the MyMathLab interface for a student named Knewton Student. The page title is "Review: 1.2b Determining function properties algebraically". The current question is worth 1 point and has a score of 0%. The function given is  $f(x) = 4x^2 - x - 3$ . The questions are:

- (a) Is the point  $(-2, 15)$  on the graph of  $f$ ? (Answer: Yes)
- (b) If  $x = 2$ , what is  $f(x)$ ? What point is on the graph of  $f$ ?
- (c) If  $f(x) = -3$ , what is  $x$ ? What point(s) are on the graph of  $f$ ?
- (d) What is the domain of  $f$ ?
- (e) List the  $x$ -intercept(s), if any, of the graph of  $f$ .
- (f) List the  $y$ -intercept, if any, of the graph of  $f$ .

A "Print Test" dialog box is open, showing the following options:

- Print this question only
- Print test with correct answers and your answers

The dialog box also includes "Cancel" and "Print" buttons. The URL in the browser is [www.mathxl.com/Student/printtest.aspx?autoh=yes&centerwin=y](http://www.mathxl.com/Student/printtest.aspx?autoh=yes&centerwin=y). The answer for question (c) is shown as  $(0, -3), \left(\frac{1}{4}, -3\right)$ .

**Step 4 (If you are in the labs only) :** If you are in the computer lab you will need to print as a PDF to email to yourself so you can print from another location. Select Adobe PDF from the printer names and save to your desktop

The screenshot shows the MyMathLab interface with a 'Print' dialog box open. The dialog box has a 'Printer' section with a dropdown menu set to 'Adobe PDF'. A red box highlights the printer selection area, and a red arrow points to the 'Adobe PDF' option. Below the printer selection, there are options for 'Print range' (All, Pages, Selection) and 'Copies' (Number of copies: 1). The background shows a math problem with the function  $f(x) = 4x^2 - x - 3$  and several questions. The interface includes a calculator on the left and navigation buttons at the bottom.

**Step 5:** Save the PDF to your thumbdrive or email address to print at another location.