

1.1 Change in Tandem

1.1 Test Prep

Multiple Choice

18. Let the function f be defined as a function that is always decreasing. If the table shows values for the function f at selected values of x , which of the following represents all possible values for f ?

(A) $-5 < f(x) < 7$
 (B) $-2 < f(x) < 0$
 (C) $0 < f(x) < 3$
 (D) $-2 < f(x) < 4$
 (E) $-15 < f(x) < 12$

x	$f(x)$
-5	3.2
-2	4
0	0
3	-2
7	-1.5

For questions 19–190 use the graph of f .



19. The figure shows the graph of a function f . Let a , b , c , d , and e represent the x -coordinates of these points. Of the following, which is a point of inflection?

(A) point a
 (B) point b
 (C) point c
 (D) point d
 (E) point e

18. The figure shows the graph of a function f . Let a , b , c , d , and e represent the x -coordinates of these points. Of the following, on which interval is f decreasing and the graph of f concave down?

(A) The interval from a to b .
 (B) The interval from b to c .
 (C) The interval from c to d .
 (D) The interval from d to e .
 (E) None of the above.

Blue Pelican Math Pre Cal Unit 4 Answers

Responsive Education Solutions Staff

Blue Pelican Math Pre Cal Unit 4 Answers:

Precalculus Unit 4 (RES) Responsive Education Solutions Staff, 2010-08-01 Precalculus extends the concepts of algebra and geometry. It emphasizes the role of functions in developing trigonometric concepts with angles and triangles that offers students the opportunity to investigate equations, graphs, and properties. The course applies and extends basic algebra and other elementary functions leading into the study of calculus. Topics include rational, radical, and piece wise functions. Trigonometric and Inverse Trigonometry functions, graphing, analytic trigonometry, Applications of Trigonometry, and Limits.

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