

FRQ #1: Function Concepts

What can I expect?

- Graphing calculator allowed
 - No context
 - No trig
 - 2 functions 2 representations
 - ○
 - ○
 -
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- (A) i)
 ii)
- (B) i)
 ii)
- (C) i)
 ii) Give a reason

Parts (A), (B), and (C) will ask you to...

- Identify info in multiple _____.
- Describe _____
_____.
- Solve an _____ or
_____.
- Identify an appropriate _____
_____.

What should I know and be able to do?

- Evaluate functions including _____ and _____.
- Find inputs that produce a given output
(Ex: When is $g(x) = 3$?)
- Describe end behavior using
_____.
- Justify function types using relationships
between _____ and
_____.
- Calculator skills
 - Graph functions on an appropriate window.
 - Evaluate stored functions.
 - Find zeros.
 - Solve equations by finding

_____.

AP Exam Tips: