

There were three different versions of this test. You can tell which version of the exam you had by looking at the first question. Pay careful attention to both the question and the answers.

Version A

1. Which of the following functions are even?

$$f(x) = |x| + 2$$

$$g(x) = x^4 - 1$$

$$h(x) = \sqrt{x}$$

Possibilities:

- (a) Only $g(x)$ is even.
 - (b) Only $g(x)$ and $h(x)$ are even.
 - (c) None of the functions are even.
 - (d) Only $f(x)$ and $g(x)$ are even.
 - (e) All of the functions are even.
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Version B

1. Which of the following functions are even?

$$f(x) = |x| + 2$$

$$g(x) = x^4 - 1$$

$$h(x) = \sqrt{x}$$

Possibilities:

- (a) None of the functions are even.
 - (b) All of the functions are even.
 - (c) Only $f(x)$ and $g(x)$ are even.
 - (d) Only $g(x)$ and $h(x)$ are even.
 - (e) Only $g(x)$ is even.
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Version C

1. Which of the following functions are even?

$$f(x) = |x| + 2$$

$$g(x) = x^4 - 1$$

$$h(x) = \sqrt{x}$$

Possibilities:

- (a) None of the functions are even.
- (b) Only $g(x)$ is even.
- (c) All of the functions are even.
- (d) Only $g(x)$ and $h(x)$ are even.
- (e) Only $f(x)$ and $g(x)$ are even.

Please go to the web page and select the link for your version of the exam.