CONNECTICUT PRECALCULUS · UNIT 1 · 10 QUESTIONS

Functions and Transformations — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **For $f(x) = x^2 + 2$, $f(4)$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **For $f(x) = x^2 + 3$, $f(3)$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **For $f(x) = x^2 + 2$, $f(5)$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **For $f(x) = x^2 + 5$, $f(2)$ is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **For $f(x) = x^2 + 4$, $f(3)$ is**

ANSWER

Understand It with Pulse | Flag a mistake

6 **The function $f(x) = x^2$ is**

A odd

B neither

C both even and odd

D even

Understand It with Pulse | Flag a mistake

7 **The function $f(x) = x^3$ is**

A odd

B even

C neither

D both even and odd

Understand It with Pulse | Flag a mistake

8 **The function $f(x) = x^4$ is**

A odd

B even

C neither

D both even and odd

Understand It with Pulse | Flag a mistake

9 **The function f(x) = x + 1 is**

A even

B odd

C neither

D both even and odd

Understand It with Pulse | Flag a mistake

10 **The function f(x) = |x| is**

A odd

B neither

C both even and odd

D even

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	18	**5.**	13	**9.**	C
2.	12	**6.**	D	**10.**	D
3.	27	**7.**	A		
4.	9	**8.**	B		

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