SASKATCHEWAN PRE-CALCULUS 20 · UNIT E

Absolute Value and Reciprocal Functions — Practice Test

Saskatchewan Pre-Calculus 20 • 10 questions

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 **The solutions of |x| = 7 are**

- **A** 7
- **B** 7 and -7
- **C** 7 and 7
- **D** -7

Understand It with Pulse | Flag a mistake

2 **The solutions of $|x - 9| = 2$ are**

- **A** 11 and -11
- **B** 11
- **C** 11 and 7
- **D** -7 and -11

Understand It with Pulse | Flag a mistake

3 **The function $y = \frac{1}{x - 3}$ has a vertical asymptote at x equals**

- **A** -3
- **B** 0
- **C** 4
- **D** 3

Understand It with Pulse | Flag a mistake

4 **The solutions of |x| = 5 are**

- **A** 5 and -5
- **B** 5
- **C** 5 and 2
- **D** -5

Understand It with Pulse | Flag a mistake

5 **The solutions of |x - 7| = 4 are**

- **A** 11 and -11
- **B** 11 and 3
- **C** 11
- **D** -3 and -11

Understand It with Pulse | Flag a mistake

6 **The solutions of |x - 5| = 1 are**

A 6 and -6

B 6

C 6 and 4

D -4 and -6

Understand It with Pulse | Flag a mistake

7 **The solutions of |x| = 4 are**

A 4

B 4 and 3

C -4

D 4 and -4

Understand It with Pulse | Flag a mistake

8 **The solutions of |x - 8| = 6 are**

A 14 and 2

B 14 and -14

C 14

D -2 and -14

Understand It with Pulse | Flag a mistake

9 **The value of |-1| is**

A -1

B 1

C 0

D 2

Understand It with Pulse | Flag a mistake

10 **The solutions of |x - 2| = 6 are**

A 8 and -8

B 8

C 8 and -4

D 4 and -8

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.