SASKATCHEWAN CALCULUS 30 · UNIT A

Limits and Continuity — Practice Test

Saskatchewan Calculus 30 • 25 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 **Evaluate the limit as x approaches 7 of x^2 .**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Evaluate the limit as x approaches 0 of $\frac{3x}{4x}$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Evaluate the limit as x approaches infinity of $\frac{1}{x^2}$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Evaluate the limit as x approaches 3 of x^2 .**

ANSWER

Understand It with Pulse | Flag a mistake

5 **Evaluate the limit as x approaches 0 of $\frac{5x}{2x}$.**

ANSWER

Understand It with Pulse | Flag a mistake

6 **Evaluate the limit as x approaches infinity of $\frac{1}{x^3}$.**

ANSWER

Understand It with Pulse | Flag a mistake

7 **Evaluate the limit as x approaches 9 of x^2 .**

ANSWER

Understand It with Pulse | Flag a mistake

8 **Evaluate the limit as x approaches 4 of (x^2 - 16) / (x - 4) .**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **Evaluate the limit as x approaches infinity of $\frac{1}{x^8}$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **Evaluate the limit as x approaches 3 of 1x + 1.**

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **Evaluate the limit as x approaches 0 of $\frac{2x}{3x}$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **Evaluate the limit as x approaches infinity of $\frac{1}{x^6}$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **Evaluate the limit as x approaches 2 of 3x + 9.**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **Evaluate the limit as x approaches 0 of $\frac{4x}{2x}$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **Evaluate the limit as x approaches 2 of x^2 .**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **Evaluate the limit as x approaches 0 of $\frac{1x}{1x}$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **Evaluate the limit as x approaches 3 of 4x + 1.**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **Evaluate the limit as x approaches 0 of $\frac{2x}{5x}$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **Evaluate the limit as x approaches 1 of 1x + 8.**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **Evaluate the limit as x approaches 7 of (x^2 - 49) / (x - 7) .**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **Evaluate the limit as x approaches 1 of 2x + 9.**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **Evaluate the limit as x approaches 9 of (x^2 - 81) / (x - 9) .**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **Evaluate the limit as x approaches 8 of x^2 .**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **Evaluate the limit as x approaches 0 of $\frac{3x}{5x}$.**

ANSWER

Understand It with Pulse | Flag a mistake

25 **Evaluate the limit as x approaches 5 of 3x + 1.**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	49	**10.**	4	**19.**	9
2.	0.75	**11.**	0.67	**20.**	14
3.	0	**12.**	0	**21.**	11
4.	9	**13.**	15	**22.**	18
5.	2.5	**14.**	2	**23.**	64
6.	0	**15.**	4	**24.**	0.6
7.	81	**16.**	1	**25.**	16
8.	8	**17.**	13		
9.	0	**18.**	0.4		

© 2026 Brett Robbins. All Rights Reserved.