SASKATCHEWAN PRE-CALCULUS 30 · UNIT C

# Logarithms — Practice Test

**Saskatchewan Pre-Calculus 30 • 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** **Evaluate log base 5 of 625.**

ANSWER _____

Understand It with Pulse | Flag a mistake

**2** **Using logarithm laws, log 27 minus log 3 equals**

A log 81

B log 9

C log 30

D log 24

Understand It with Pulse | Flag a mistake

3 **Using logarithm laws, log 5 plus log 2 equals**

A log 10

B log 7

C log 3

D log 25

Understand It with Pulse | Flag a mistake

4 **Solve : log base 3 of x = 5 . The value of x is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Evaluate log base 10 of 1000.**

ANSWER _____

Understand It with Pulse | Flag a mistake

6

## Using logarithm laws, log 32 minus log 2 equals

A log 16

B log 64

C log 34

D log 30

Understand It with Pulse | Flag a mistake

7

## Using logarithm laws, log 2 plus log 3 equals

A log 5

B log 6

C log -1

D log 8

Understand It with Pulse | Flag a mistake

8 **Evaluate log base 5 of 25.**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **Using logarithm laws, log 9 minus log 3 equals**

A log 27

B log 3

C log 12

D log 6

Understand It with Pulse | Flag a mistake

10 **Using logarithm laws, log 4 plus log 5 equals**

A log 9

B log -1

C log 1024

D log 20

Understand It with Pulse | Flag a mistake

## ANSWER KEY

| | | | | | |
|---|---|---|---|---|---|
| **1.** | 4 | **5.** | 3 | **9.** | B |
| **2.** | B | **6.** | A | **10.** | D |
| **3.** | A | **7.** | B | | |
| **4.** | 243 | **8.** | 2 | | |

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