SASKATCHEWAN PRE-CALCULUS 20 · UNIT D · 5 QUESTIONS

Radical and Rational Expressions and Equations — 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 In simplest form, $\frac{x^8}{x^2}$ is

- **A** x^8
- **B** x^2
- **C** x^{10}
- **D** x^6

Understand It with Pulse | Flag a mistake

2 **Colourful spinner wheel is divided into four equal sections. The expression x - 5/x - 5 simplifies to, for x not equal to 5,**



A 0

B 1

C x

D $\frac{1}{}$

Understand It with Pulse | Flag a mistake

3 The non-permissible value for 1/x - 5 is x equals

- A -5
- B 5
- C 0
- D 6

Understand It with Pulse | Flag a mistake

4 In simplest form, $\frac{x^5}{x^3}$ is

- A x^2
- B x^5
- C x^3
- D x^8

Understand It with Pulse | Flag a mistake

5 **The expression x - 6/x - 6 simplifies to, for x not equal to 6,**

A 1

B 0

C x

D $\underline{1}$

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. D
2. B
3. B
4. A
5. A

© 2026 Brett Robbins. All Rights Reserved.