

Name: _____

2005, Mathematics - Grade 10

Question 4: Multiple Choice

Number Sense and Operations

What is the value of the expression below?

$$|2^3 - 3^2|$$

- A. 0
- B. 1
- C. 2
- D. 3



2005, Mathematics - Grade 10

Question 1: Multiple Choice

Number Sense and Operations

What is the value of the expression below?

$$(3^2 + 3)(3^2 - 3)$$

- A. 27
- B. 72
- C. 81
- D. 90



2004, Mathematics - Grade 10

Question 11: Multiple Choice

Number Sense and Operations

What is the value of the expression below?

$$6(5 - 3) - 4(2 + 5 - (3 - 2))$$

- A. -15
- B. -12
- C. 4
- D. 8



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2004, Mathematics - Grade 10

Question 6: Multiple Choice

Number Sense and Operations

What is the value of the expression below?

$$-3 |6 - 10| + 4$$

- A. -16
- B. -8
- C. 12
- D. 16



2002, Mathematics - Grade 10

Question 7: Multiple Choice

Number Sense and Operations

What is the value of the expression $3|2 - 4| - 7$?

- A. -13
- B. -1
- C. 1
- D. 13



2004, Mathematics - Grade 10

Question 1: Multiple Choice

Number Sense and Operations

What is the value of the expression below?

$$6(5^2 - 5)$$

- A. 25
- B. 30
- C. 120
- D. 145



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2001, Mathematics - Grade 10

Question 4: Multiple Choice

Number Sense and Operations



$2^4 \cdot 3^4$ is the same as

- A. 5^4 .
- B. 5^8 .
- C. 6^4 .
- D. 6^8 .

1999, Mathematics - Grade 10

Question 9: Multiple Choice

Number Sense and Operations



The expression $(\sqrt{16} + 2 \cdot 4^0)^3$ is equal to

- A. 64.
- B. 216.
- C. 512.
- D. 1000.