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| <b><u>NAME OF LEARNER:</u></b>        |
| MATHEMATICS CLASS TEST: 01 March 2024 |
| GRADE 9                               |

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|-------------------------|
| <b>MARKS: 5</b>         |
| <b>DURATION: 20 min</b> |

| Instructions and information to the learner |                                                                                                                               |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|                                             |                                                                                                                               |
| 1.                                          | Read the questions carefully                                                                                                  |
| 2.                                          | Answer <b>ALL</b> the questions                                                                                               |
| 3.                                          | Circle only the letter for the <b>correct answer</b> , e.g. If the correct answer in 1. is D, you should only circle <b>D</b> |
| 4.                                          | There is only one correct answer in each question                                                                             |
| 5.                                          | This question paper consists of <b>5</b> questions.                                                                           |

**MATHEMATICS CLASS TEST**

Grade 9  
01 March 2024



1. Simplify: (1)  
 $3[-(-3 + 17)] - (-4) \times 2$

- A. 50
- B. 68
- C. - 50
- D. - 34

2. Simplify:  $-(-7x) + (-9x)$  (1)

- A.  $-16x$
- B.  $16x$
- C.  $-2x$
- D.  $2x$



3. Complete:

(1)

$$\frac{-\sqrt{36}}{(-1)^3 + (-2)^3} \dots\dots$$

A.  $\frac{2}{3}$

B.  $-6$

C.  $\frac{-2}{3}$

D.  $2$

4. What is the answer in simplest form of the expression:

(1)

$$a^{12} \times a^{-3}$$

A.  $a^{-15}$

B.  $a^9$

C.  $a^{15}$

D.  $a^{-4}$



5. Simplify:  $[2(x^2 \times x^3)^2]^3$

(1)

A.  $2x^{10}$

B.  $2x^{30}$

C.  $8x^{10}$

D.  $8x^{30}$

