

## Grade 10 ICT Evaluation Worksheet

**Lesson:** 03.2. Converting Decimal Number System to Binary & Octal Number Systems.

Name: .....

(Time: 07 Minutes)

- Select the correct answer and click on it.

1. Which of the following is the binary equivalent of decimal  $29_{10}$ ?

(i)  $10000_2$       (ii)  $10101_2$       (iii)  $11101_2$       (iv)  $11111_2$

2. Which of the following is the octal equivalent of decimal  $156_{10}$ ?

(i)  $121_8$       (ii)  $234_8$       (iii)  $574_8$       (iv)  $770_8$

3. Which of the following is the octal equivalent of decimal  $50$ ?

(i)  $62_8$       (ii)  $72_8$       (iii)  $82_8$       (iv)  $92_8$

4. Which of the following is the decimal equivalent of decimal  $50$ ?

(i)  $110000_2$       (ii)  $110010_2$       (iii)  $110110_2$       (iv)  $111010_2$

5. Which of the following is the decimal equivalent of decimal  $612_{10}$ ?

(i)  $1101100101$       (ii)  $1001100100$       (iii)  $1101100101$       (iv)  $1001100100_2$