

Name: \_\_\_\_\_

## Octal and Hexadecimal - MCQ

1) Which of the following is the hexadecimal equivalent of  $10_8$ ?

a)  $7_{16}$

b)  $8_{16}$

c)  $10_{16}$

d)  $9_{16}$

2) Which of the following is the octal equivalent of  $702_{16}$ ?

a)  $3024_8$

b)  $3240_8$

c)  $3042_8$

d)  $3402_8$

3) The hexadecimal equivalent of  $24_{16}$  is

a)  $22_{16}$

d)  $24_{16}$

4) The octal equivalent of  $5214_8$  is

a)  $5214_8$

d)  $5142_8$

5) Which of the following is the hexadecimal equivalent of  $56_8$ ?

a)  $4F_{16}$

d)  $2E_{16}$

6) Which of the following is the octal equivalent of  $160_{16}$ ?

a)  $160_8$

b)  $165_8$

c)  $161_8$

d)  $163_8$

7) The hexadecimal equivalent of  $313_8$  is

a)  $BC_{16}$

b)  $CB_{16}$

c)  $BD_{16}$

d)  $BA_{16}$

