

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

Integers: S1

## Standard Form & Exponential Form

A) Write the following numerals in expanded form and standard form.

S.No	Exponential Form	Expanded Form	Standard Form
1)	$9^2$		
2)	$3^5$		
3)	$(-2)^4$		
4)	$7^3$		

B) Write the following numerals in exponential form with the given bases.

S.No	Standard Form	Base	Exponential Form
1)	3,125	5	
2)	1,296	-6	
3)	729	3	
4)	64	8	

C) Write the following numerals in exponential form using prime factorization.

1)  $32 =$  \_\_\_\_\_

2)  $125 =$  \_\_\_\_\_

3)  $81 =$  \_\_\_\_\_

4)  $128 =$  \_\_\_\_\_

5)  $1,331 =$  \_\_\_\_\_

6)  $49 =$  \_\_\_\_\_