

Name : _____

Standard Form & Exponential Form

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

S.No	Exponential Form	Expanded Form	Standard Form
1)	$\left(-\frac{3}{7}\right)^3$		
2)	$\left(\frac{4}{5}\right)^5$		
3)	$\left(-\frac{9}{4}\right)^4$		
4)	$\left(\frac{1}{8}\right)^3$		

B) Write the following numerals in exponential form.

S.No	Standard Form	Exponential Form
1)	$\frac{625}{81}$	
2)	$-\frac{1}{7,776}$	
3)	$\frac{49}{64}$	
4)	$-\frac{2,187}{12}$	

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

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

1) $-\frac{1}{243} =$ _____

2) $-\frac{1}{3,125} =$ _____

3) $\frac{1}{289} =$ _____

4) $\frac{125}{8} =$ _____