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)	$\left(\dfrac{6}{5}\right)^3$		
2)	$\left(-\dfrac{3}{4}\right)^5$		
3)	$\left(-\dfrac{1}{7}\right)^2$		
4)	$\left(\dfrac{7}{9}\right)^4$		

B) Write the following nu... ...ses.

S.No	Standard...			xponential Form
1)	$\dfrac{16}{25}$			
2)	$\dfrac{1}{256}$			
3)	$\dfrac{1}{729}$			
4)	$-\dfrac{32}{3,1...}$			

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

1) $\dfrac{1}{6,561}$ = _____

2) $-\dfrac{1}{2,197}$ = _____

3) $-\dfrac{343}{8}$ = _____

4) $\dfrac{81}{625}$ = _____