	IESTION T									
а	82				b 9 ³	b 9 ³				
c	5 ³				d 2 ⁶	d 2 ⁶				
е	4 ⁵				f 7 ³	f 7 ³				
Qυ	ESTION 2	Write each	of the follo	wing in index f	form.					
а	3 × 3 × 3 × 3 × 3 × 3 × 3					b 7×7×7×7×7×7×7				
С	15 × 15 × 15 × 15				d 21	d 21 × 21 × 21 × 21 × 21				
е	81 × 81 × 81				f 36	\times 36 \times 36	× 36			
Qυ	ESTION 3	Complete t	the following	j table.						
	Index form			Base		Index	I	Basic numeral		
a		12 ²								
b		93								
С	35									
d	16²									
е	27									
							Į.			
				ng in index for			c 4×	4 × 4 –		
Q∪ a d	$2 \times 2 \times 2$	× 2 =	b	$3 \times 3 \times 3 =$	=					
a d Q∪ a	$2 \times 2 \times 2 \times 2 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times $	× 2 = = Write each o	b e of the following b	$3 \times 3 \times 3 =$ $2 \times 2 \times 2 \times 2 \times 3 =$ $3^2 =$ $3^2 =$	$= \times 2 \times 2 =$ nded form	n and evalu	$f \qquad 6 \times$ tate. $c \qquad 4^3 =$	6 × 6 × 6 =		
a d Q∪	$2 \times 2 \times 2 \times 2 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times $	× 2 = = Write each o	b e of the following b	$3 \times 3 \times 3 = 2 \times 2$	$= \times 2 \times 2 =$ nded form	n and evalu	$f \qquad 6 \times$ tate. $c \qquad 4^3 =$	6 × 6 × 6 =		
a d Q∪ a d	$2 \times 2 \times 2 \times 2 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times $	× 2 = = Write each o	b e of the following b	$3 \times 3 \times 3 =$ $2 \times 2 \times 2 \times 2 \times 3 =$ $3^{2} =$ $6^{3} =$	$= \times 2 \times 2 =$ nded form	n and evalu	$f \qquad 6 \times$ tate. $c \qquad 4^3 =$	6 × 6 × 6 =		
a d Q∪ a d	$2 \times 2 \times 2 \times 2 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times $	× 2 = = Write each o	b e of the followi b e	$3 \times 3 \times 3 =$ $2 \times 2 \times 2 \times 2 \times 3 =$ $3^{2} =$ $6^{3} =$	$= \times 2 \times 2 =$ nded form	n and evalu	$f \qquad 6 \times$ tate. $c \qquad 4^3 =$	6 × 6 × 6 =		
a d Q∪ a d	$2 \times 2 \times 2 \times 2 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times $	× 2 = = Write each of	be the following the following between the f	$3 \times 3 \times 3 =$ $2 \times 2 \times 2 \times 2 \times 3$ $3^2 =$ $6^3 =$ g tables. Basic	$= \times 2 \times 2 =$ nded form	n and evalu	f $6 \times$ nate. c $4^3 =$ f $7^2 =$	6 × 6 × 6 =	Basic	
a d Q∪ a d	$2 \times 2 \times 2 \times 2 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times $	× 2 = = Write each of	be the following the following between the f	$3 \times 3 \times 3 =$ $2 \times 2 \times 2 \times 2 \times 3$ $3^2 =$ $6^3 =$ g tables. Basic	= × 2 × 2 = nded form	n and evalu	f $6 \times$ nate. c $4^3 =$ f $7^2 =$	6 × 6 × 6 =	Basic	
a d QU a d QU	$2 \times 2 \times 2 \times 2 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times $	× 2 = = Write each of	be the following the following between the f	$3 \times 3 \times 3 =$ $2 \times 2 \times 2 \times 2 \times 3$ $3^2 =$ $6^3 =$ g tables. Basic	= ×2×2 = nded form	Index form	f $6 \times$ nate. c $4^3 =$ f $7^2 =$	6 × 6 × 6 =	Basic	
a d Q∪ a d D D D D D D D D D D D D D D D D D D	$2 \times 2 \times 2$ $5 \times 5 \times 5$ SESTION 2 $2^3 = $ $5^3 = $ JESTION 3 Index form 2^2 3^3 6^2	× 2 = = Write each of	be the following the following between the f	$3 \times 3 \times 3 =$ $2 \times 2 \times 2 \times 2 \times 3$ $3^2 =$ $6^3 =$ g tables. Basic	= × 2 × 2 = nded form h i	Index form 3 ⁴ 8 ²	f $6 \times$ nate. c $4^3 =$ f $7^2 =$	6 × 6 × 6 =	Basic	
a d Q∪ a d D C	$2 \times 2 \times 2 \times 2 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times $	× 2 = = Write each of	be the following the following between the f	$3 \times 3 \times 3 =$ $2 \times 2 \times 2 \times 2 \times 3$ $3^2 =$ $6^3 =$ g tables. Basic	= × 2 × 2 = nded form h i j	Index form 3 ⁴ 8 ² 5 ²	f $6 \times$ nate. c $4^3 =$ f $7^2 =$	6 × 6 × 6 =	Basic	
a d Q∪ a d b c d	$2 \times 2 \times 2$ $5 \times 5 \times 5$ SESTION 2 $2^3 = $ $5^3 = $ DESTION 3 Index form 2^2 3^3 6^2 2^3 7^3	× 2 = = Write each of	be the following the following between the f	$3 \times 3 \times 3 =$ $2 \times 2 \times 2 \times 2 \times 3$ $3^2 =$ $6^3 =$ g tables. Basic	=	Index form 3 ⁴ 8 ² 5 ² 0 ²⁵	f $6 \times$ nate. c $4^3 =$ f $7^2 =$	6 × 6 × 6 =	Basic	
a d Q∪ a d D C d e	$2 \times 2 \times 2$ $5 \times 5 \times 5$ SESTION 2 $2^3 = $ $5^3 = $ DESTION 3 Index form 2^2 3^3 6^2 2^3 7^3	× 2 = = Write each of	be the following the following between the f	$3 \times 3 \times 3 =$ $2 \times 2 \times 2 \times 2 \times 3$ $3^2 =$ $6^3 =$ g tables. Basic	=	Index form 3 ⁴ 8 ² 5 ² 0 ²⁵ 2 ⁵	f $6 \times$ nate. c $4^3 =$ f $7^2 =$	6 × 6 × 6 =	Basic	