Name:

0.04

0.05 0

0

0.42 0

0 0.42 0

0

0

0 0.04 0 0 0.04 0 0 0 0.08

0 0.05 0

0

0 0.21

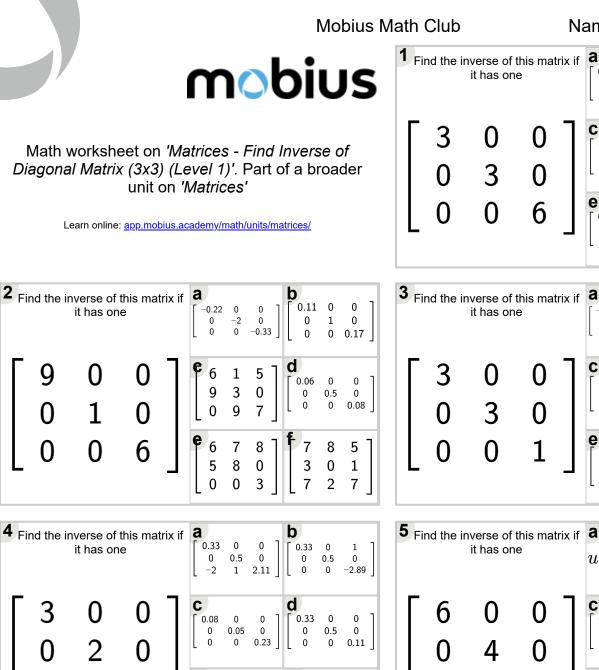
0

0

0.1

0

0 0.08



0

4 0

8 2 4

2

auixii					
	$\left[\begin{array}{rrrr} -0.25 & 0 & 0 \\ 0 & -0.25 & 0 \\ 0 & 0 & -0.75 \end{array}\right]$	$\left[\begin{array}{rrrr} -0.17 & 0 & 0 \\ 0 & -0.17 & 0 \\ 0 & 0 & -0.5 \end{array}\right]$			
	$\begin{bmatrix} 0.33 & 0 & -2 \\ 0 & 0.33 & 0 \\ 0 & 0 & 1 \end{bmatrix}$	$\begin{bmatrix} 0.17 & 0 & 0 \\ 0 & 0.17 & 0 \\ 0 & 0 & 0.5 \end{bmatrix}$			
	$\begin{bmatrix} 0.33 & 0 & 0 \\ 0 & 0.33 & 0 \\ 0 & 0 & 1 \end{bmatrix}$	$\begin{bmatrix} -0.67 & 0 & 0 \\ 0 & -0.67 & 0 \\ 0 & 0 & -2 \end{bmatrix}$			

b

d

0.33

0 0

0.06

0

0

0.06

0 0.06 0

0

b

0

0

0.06

0

0

0 0.11

0

0

0

0.12

0

0.33 0 0 0.17

Find the in	iverse of it has on	this matrix il e	$\left[\begin{array}{ccc} {{\bf a}} & {{\bf b}} \\ undefined \left[ {\begin{array}{ccc} 0.17 & 0 & -2 \\ 0 & 0.25 & 1 \\ 0 & 0 & 1 \end{array} \right] \end{array}\right]$
6 0	0 4	0 0	$\begin{bmatrix} 0.15 & 0 & 0 \\ 0 & 0.1 & 0 \\ 0 & 0 & 0.03 \end{bmatrix} \begin{bmatrix} 0.67 & 0 & 0 \\ 0 & 0.44 & 0 \\ 0 & 0 & 0.11 \end{bmatrix}$
0	0	1 ]	$ \begin{array}{c} \mathbf{e} & & \\ \begin{bmatrix} 0.25 & 0 & 0 \\ 0 & 0.17 & 0 \\ 0 & 0 & 0.04 \end{bmatrix} \begin{bmatrix} \mathbf{f} & & \\ 0.17 & 0 & 0 \\ 0 & 0.25 & 0 \\ 0 & 0 & 1 \end{bmatrix} $

6	6 Find the inverse of this matrix if it has one		<b>x if a</b> $\begin{bmatrix} 0.25 \\ 0 \\ 0 \end{bmatrix}$	$\left \begin{array}{cccccccccccccccccccccccccccccccccccc$			<b>7</b> Find the inverse of this matrix if it has one				$\begin{bmatrix} 0.03 & 0 & 0 \\ 0 & 0.04 & 0 \\ 0 & 0 & 0.06 \end{bmatrix} \begin{bmatrix} 0.12 & 0 & 0 \\ 0 & 0.17 & 0 \\ 0 & 0 & 0.25 \end{bmatrix}$	
	- 4 0	0 4	0 0	<b>C</b> 0.25 0 0	$\begin{bmatrix} 0 & 0 \\ 0.25 & 0 \\ -3 & 0.12 \end{bmatrix} \begin{bmatrix} \mathbf{d} \\ 2 \\ 4 \end{bmatrix}$	9 7 4	9 9 7	ſ	8 0	0 6	0 0	$\begin{array}{c} \textbf{c} & \textbf{d} \\ undefined \begin{bmatrix} 1,536 & 0 & 0 \\ 0 & 1,152 & 0 \\ 0 & 0 & 768 \end{bmatrix}$
	0	0	8	<b>e</b> 0.25 -3 -2	$\begin{bmatrix} 0 & 3 \\ 0.25 & 0 \\ 0 & 0.12 \end{bmatrix} \begin{bmatrix} \mathbf{f} & 0 \\ 0 \\ 0 \end{bmatrix}$	0 0 0	0 0 0	L	0	0	4	$ \begin{bmatrix} 0.12 & 0 & 0 \\ 1 & 2.17 & 3 \\ -2 & 0 & 0.25 \end{bmatrix} \begin{bmatrix} -0.25 & 0 & 0 \\ 0 & -0.33 & 0 \\ 0 & 0 & -0.5 \end{bmatrix} $

0

9

е

0.17 0

0

0

0 0.25 0 0.06