SCOFIELD3894

Edit Quiz

SAVE AND EXIT

Enable Sharing
SOC-38415508

MATH 231: GE-Intro

Align quiz to standard

#1

EDIT

Indicate which of the six matrices (a)-(f) in the box at the top of the handout's 2nd page are in echelon form.

ANSWER CHOICE

A	matrix (a)
B	matrix (b)
C	matrix (c)
D	matrix (d)
E	matrix (e)
F	matrix (f)

#2

EDIT

Indicate which of the six matrices (a)-(f) are in RREF.

ANSWER CHOICE

A	matrix (a)
B	matrix (b)
C	matrix (c)
D	matrix (d)
E	matrix (e)
F	matrix (f)

#3

EDIT

For this problem, consider the linear systems of equations that correspond to the matrices (a)-(f). In each case, take the final column of the matrix to correspond to the right-hand side of equations. For instance, matrix (e) corresponds to the system of equations

$x = 0$

$x + y = 0$

$y + z = 0$

$z = 1$

Indicate which of the systems corresponding to matrices (a)-

(f) have no solution.

ANSWER CHOICE

A	system corresponding to matrix (a)
B	system corresponding to matrix (b)
C	system corresponding to matrix (c)
D	system corresponding to matrix (d)
E	system corresponding to matrix (e)
F	system corresponding to matrix (f)

#4

EDIT

For this problem, consider the linear systems of equations that correspond to the matrices (a)-(f). In each case, take the final column of the matrix to correspond to the right-hand side of equations. For instance, matrix (e) corresponds to the system of equations

$x = 0$

$x + y = 0$

$y + z = 0$

$z = 1$

Indicate which of the systems corresponding to matrices (a)-(f) have infinitely many solutions.

ANSWER CHOICE

A	system corresponding to matrix (a)

B	system corresponding to matrix (b)
C	system corresponding to matrix (c)
D	system corresponding to matrix (d)
E	system corresponding to matrix (e)
F	system corresponding to matrix (f)

questions

+ MULTIPLE CHOICE

+ TRUE / FALSE

SHORT ANSWER