## KFUPM – Department of Mathematics and Statistics – Term 162 MATH 202 QUIZ # 6 Code 1 (Duration = 20 minutes)

NAME:	ID:	Section:
Exercise 1 (10 points)		
Solve the system $X' = \begin{pmatrix} 1 & 1 \\ -1 & 1 \end{pmatrix} X$		

## KFUPM – Department of Mathematics and Statistics – Term 162 MATH 202 QUIZ # 6 Code 2 (Duration = 20 minutes)

NAME:	_ ID:	Section:
Exercise 1 (10 points)		
Solve the system $X' = \begin{pmatrix} 2 & -2 \\ 2 & 2 \end{pmatrix} X$		

## KFUPM – Department of Mathematics and Statistics – Term 162 MATH 202 QUIZ # 6 Code 3 (Duration = 20 minutes)

NAME:\_\_\_\_\_\_ ID:\_\_\_\_\_\_ Section: \_\_\_\_\_

Exercise 1 (10 points)

Solve the system 
$$X' = \begin{pmatrix} 1 & -2 \\ 2 & 1 \end{pmatrix} X$$