## MATH 202.11 (Term 141) Quiz 6 (Sects. 8.1 & 8.2) Duration: 30min

Name:

ID number:

Solve the homogeneous linear system

$$X' = \begin{pmatrix} 0 & -1 & -4 \\ 3 & 2 & 0 \\ 1 & 0 & -1 \end{pmatrix} X.$$