

**East West University**  
**Department of Computer Science and Engineering**  
**CSE 109/209 –Electrical Circuits, Section: 05**  
**Semester: Fall 2021**  
**Quiz 2**

Name:	Id:		
Duration: 35 minutes	Date: 08/12/2021	Total Mark: 10	Mark Obtained:

1. Use Superposition to find  $V_o$  in the circuit given in figure 01.

Marks: 6

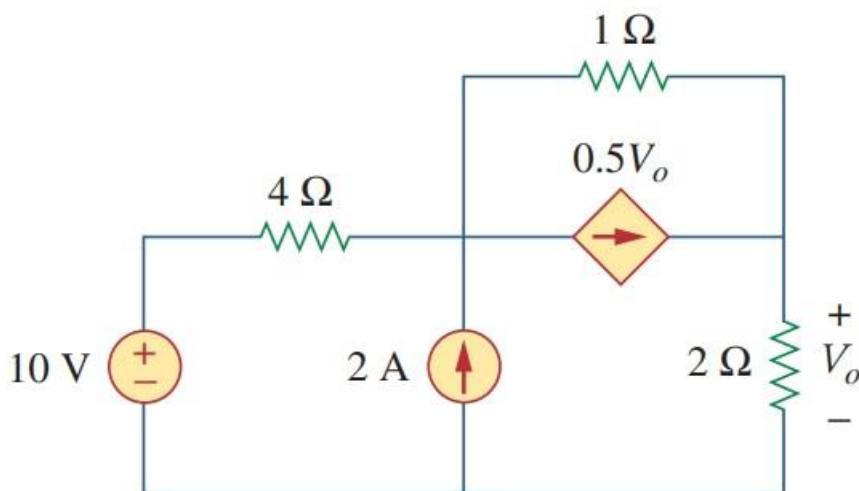


Figure: 01

2. Also, **verify** the linearity property of the circuit given in figure 01.

Marks: 4