

Chapter 5, Solution 27.

This is a voltage follower.

$$v_1 = [24/(24+16)]7.5 = 4.5 \text{ V}; v_2 = v_1 = 4.5 \text{ V}; \text{ and}$$

$$v_o = [12/(12+8)]4.5 = \mathbf{2.7 \text{ V}}.$$