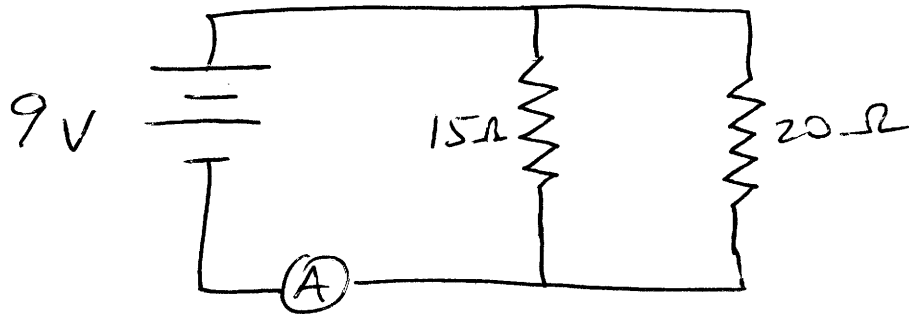


60-61



62-63

$$\frac{1}{R_{eq}} = \frac{1}{R_1} + \frac{1}{R_2}$$

$$\frac{1}{R_{eq}} = \frac{1}{15\Omega} + \frac{1}{20\Omega} = 8.57 \Omega$$

There are 2.5 waves
in the 8m

$$\Rightarrow \frac{8m}{2.5} = 3.2$$

64 3.2 m

65 .6 m

Amplitude is measured
from the equilibrium to
the peak or trough
 \Rightarrow it is $\frac{1}{2}$ of the
given measurement

$$\frac{1.2m}{2} = .6m$$