calculate the wavelength of an electromagnetic wave of frequency o15MHz

The wavelength of an electromagnetic wave can be calculated due to the following formula:
$$\lambda = \frac{c}{f}, where\ c - velocity\ of\ the\ light, f - frequency$$

Substituting given values we obtain
$$\lambda = \frac{3 * 10^8\ m/s}{15 * 10^6 1/s} = 20m$$