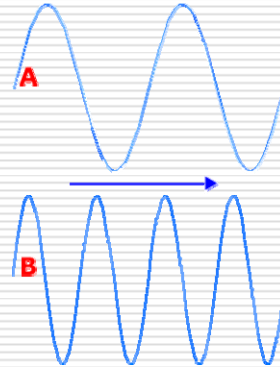


Two water waves are traveling to the right across a lake at equal speeds

Wave A has a wavelength twice the wavelength of Wave B. What is the relationship between the *frequencies* of the waves?

1. They are equal. *no*
2. The frequency of Wave A is double the *couple* frequency of Wave B.
3. The frequency of Wave B is double the *~100%* frequency of Wave A.



In an 1897 story by H.G. Wells, a scientist figures out how to become invisible.

Can the scientist see?

1. Yes $\frac{1}{3}$
2. No $\frac{2}{3}$
3. It depends *couple.*



In the story, becoming invisible drives the scientist murderously insane.