

Name: _____ Date: _____ TOC#: _____

Solving Problems

1. A wave travels at 3m/s along a spring toy. If the wavelength is 0.2m, what is the wave's frequency?

Formula:

Solve:

2. A wave's frequency is 2 Hz and its wavelength is 4m. What is the wave's speed?

Formula:

Solve:

3. The speed of a sound wave is 330 m/s and the frequency is 660Hz. What is the wavelength of the wave?

Formula:

Solve:

4. If 600 waves pass a point in one minute, the frequency is _____?
(page 13)

Formula:

Solve:

Name: _____ Date: _____ TOC#: _____

Solving Problems

1. A wave travels at 3m/s along a spring toy. If the wavelength is 0.2m, what is the wave's frequency?

Formula:

Solve:

2. A wave's frequency is 2 Hz and its wavelength is 4m. What is the wave's speed?

Formula:

Solve:

3. The speed of a sound wave is 330 m/s and the frequency is 660Hz. What is the wavelength of the wave?

Formula:

Solve:

4. If 600 waves pass a point in one minute, the frequency is _____?
(page 13)

Formula:

Solve: