Name:		Class:		Date: _		ID: A
Wave	s ar	nd Energy				
Multip Identify	le C	<b>Phoice</b> letter of the choice that best completes the	: statemen	nt or answers th	e question.	
		<ul><li>Waves transfer</li><li>a. energy and matter.</li><li>b. energy only.</li><li>Which of the following types of waves re</li></ul>	d.	matter only. neither energy	nor matter.	
		<ul><li>a. visible light</li><li>b. X-rays</li><li>Which of these waves do NOT require a remaining of the second o</li></ul>	c. d. nedium?	microwaves sound waves		
	4.	<ul><li>a. ocean waves</li><li>b. seismic waves</li><li>A section of a longitudinal wave where the</li><li>a. rarefaction.</li></ul>	e particle	radio waves	together is called a	
	5.	<ul><li>b. compression.</li><li>Which waves can travel without a mediuma. ocean waves</li></ul>	d. m? c.	surface wave.		
	6.	<ul><li>b. seismic (earthquake) waves</li><li>Part of a longitudinal wave where the par</li><li>a. rarefaction.</li><li>b. compression.</li></ul>	ticles are c. d.	radio waves spread apart is vibration. surface wave.		
	7.	<ul><li>a. light wave.</li><li>b. radio wave.</li></ul>	c. d.			
	<ol> <li>8.</li> <li>9.</li> </ol>	What disturbance sends energy through na. a wave b. a trough Which one of these wave types must have	c. d.	a medium a crest		
	ν.	<ul><li>a. X-rays</li><li>b. visible light</li></ul>	c. d.	ocean waves microwaves		
Comp Compl	letio	on each sentence or statement. You may use a	term mor	e than once.		
		longitudinal transv		trough	electromagnetic	
	10.	Microwaves, television and radio waves, and X rays are examples of every				waves.
	11.					
	12.	The lowest point between each crest of a transverse wave is called a				
	13.	All electromagnetic waves are		waves.		
	14.	Waves in which the particles of the med waves.	ium move	in circles rathe	er than up and down a	re called