

**22** Which row correctly identifies the properties of all electromagnetic waves?

	transverse wave	longitudinal wave	can travel in free space
<b>A</b>	✓	✗	✓
<b>B</b>	✓	✗	✗
<b>C</b>	✗	✓	✓
<b>D</b>	✗	✓	✗

key

✓ = property of an electromagnetic wave

✗ = **not** a property of an electromagnetic wave