

Name:

Date:

Class:

On the Same Wavelength Worksheet

Instructions: Complete the pattern FIRST then find the pieces with the matching pattern. Do this one-at-a-time for every question.

1.  _____

My group's wavelength looks like (glue image here):

2. 14, 17, 20, 23, 26, 29, _____, _____, _____

My wavelength is about the size of (glue image here):

3. 68, 61, 54, 47, 40, 33, _____, _____, _____

Some of the devices that use my wavelength are (glue image here):

4. 42, 44, 36, 38, 40, 32, _____, _____, _____

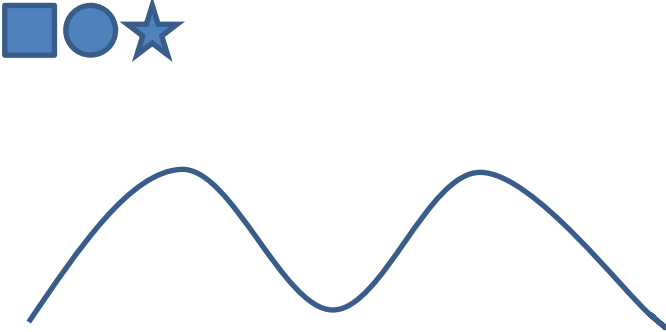

My group is the (glue group name here):

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Instructions: Cut apart these boxes and paste into the answer boxes above.


<p>32, 35, 38</p>  <p>A building</p>
<p>26, 19, 12</p> <p>Radios,</p> <p>Ships,</p> <p>Televisions</p>
<p>34, 36, 28</p> <p>Radio Wave Group</p>

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1. 

My group's wavelength looks like (glue image here):

2. 19, 23, 27, 31, 35, 39, _____, _____, _____

My Wavelength is about the size of (glue image here):

3. 94, 83, 72, 61, 50, 39, _____, _____, _____

Some of the devices that use my wavelength are (glue image here):

4. 20, 23, 14, 17, 20, 11, _____, _____, _____


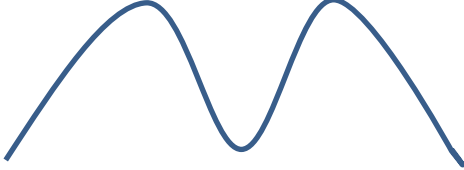

My group is the (glue group name here)

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Instructions: Cut apart these boxes and paste into the answer boxes above.

 
43, 47, 51  A person
28, 17, 6 Cellphones, Computers, Wi-Fi routers
14, 17, 8 Microwave Group

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1.  _____

My group's wavelength looks like (glue image here):

2. 24, 30, 36, 42, 48, 54, _____, _____, _____

My wavelength is about the size of (glue image here):

3. 92, 87, 82, 77, 72, 67, _____, _____, _____

Some of the devices that use my wavelength are (glue image here):

4. 45, 50, 38, 43, 48, 36, _____, _____, _____


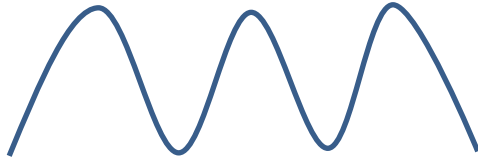

My group is the (glue group name here)

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Instructions: Cut apart these boxes and paste into the answer boxes above.

 
60, 66, 72  Protozoans
62, 57, 52 Lightbulbs, Traffic Lights Televisions
41, 46, 34 Visible Light Group