

The Case of the Unknown Wave

At WHS (Wavetown High School) there was a
break in...

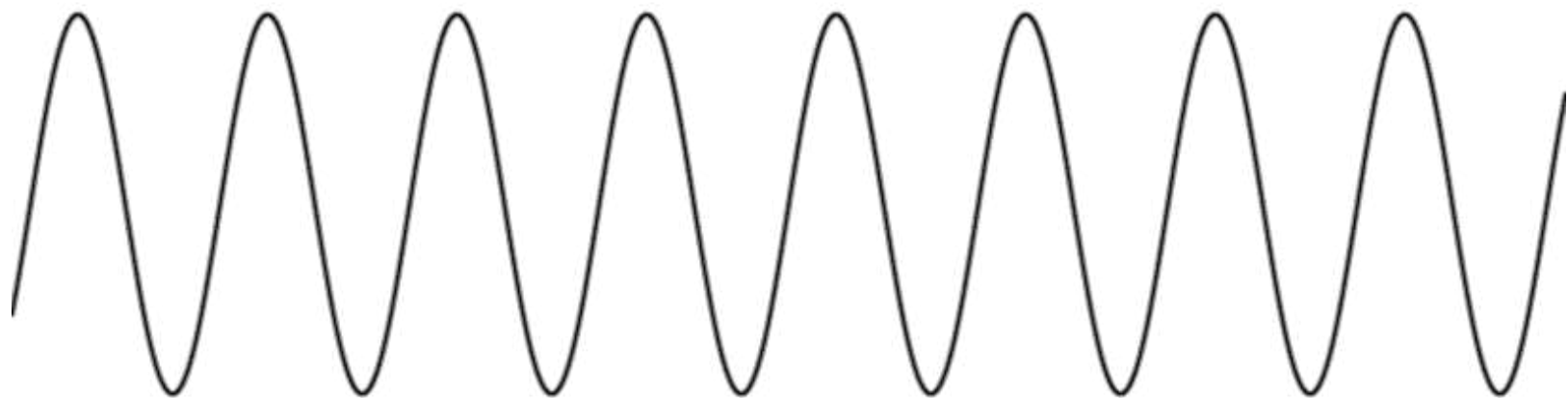
A wave destroyed classrooms.

Who was it?

Instructions

- Students all have rulers
- Students move to each wave and identify different parts about the wave by measuring and counting. NO vocabulary is explained.
- Students need to categorize the waves in at least 3 different waves.
 - Example: # of waves, height, length, etc.
- Students share out why they categorized their waves in different ways.
- Students get clues and try to solve who did the wave

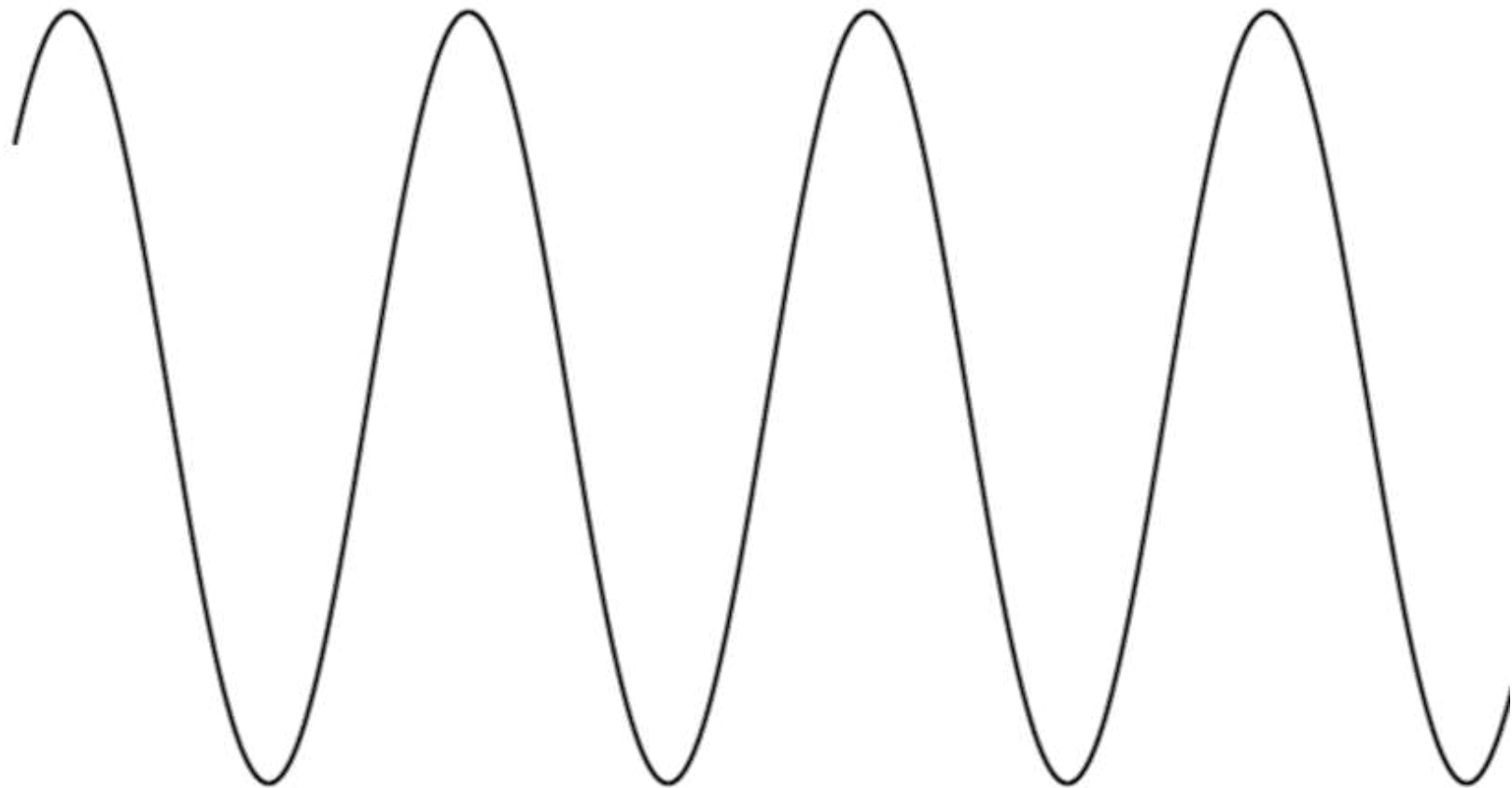
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B



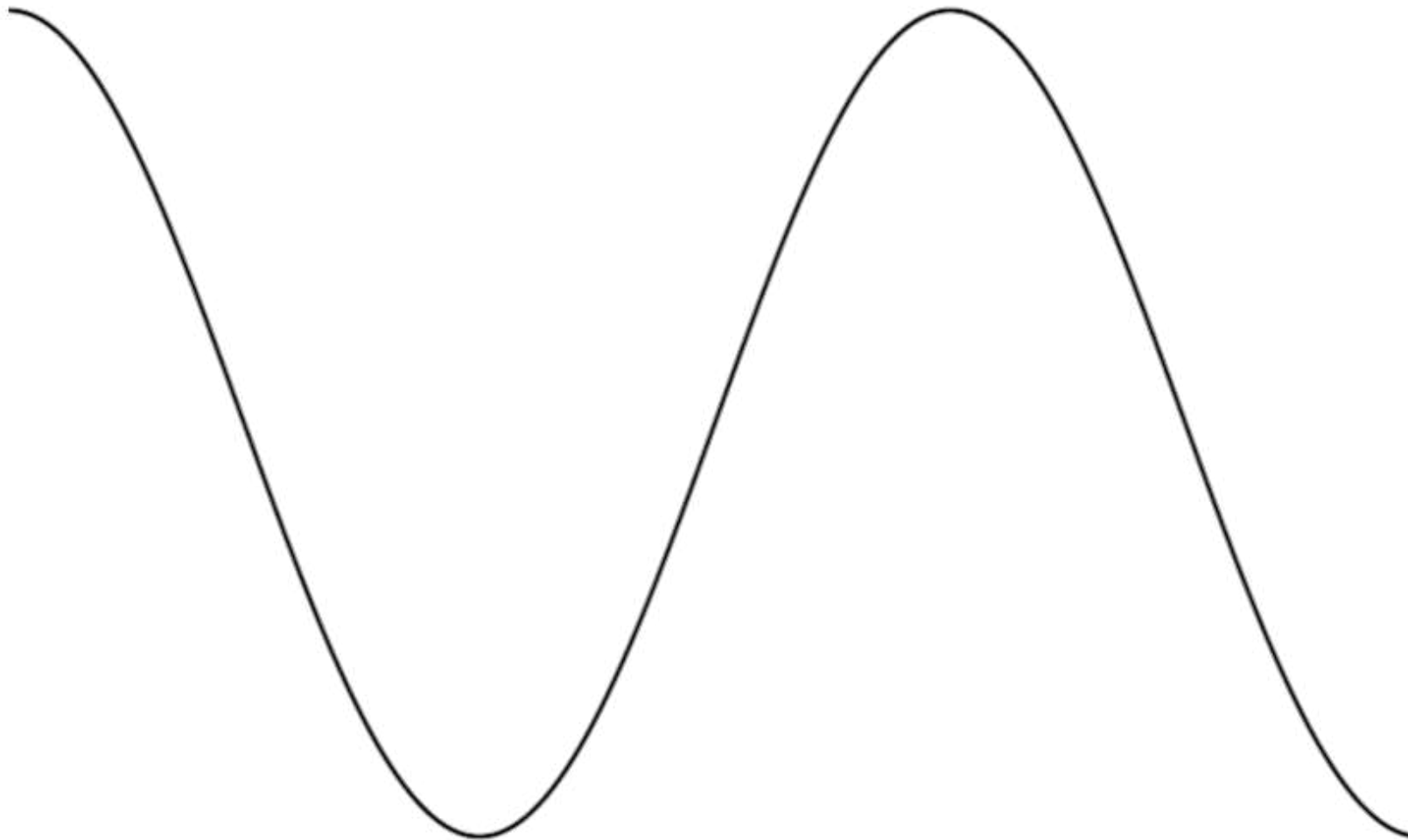
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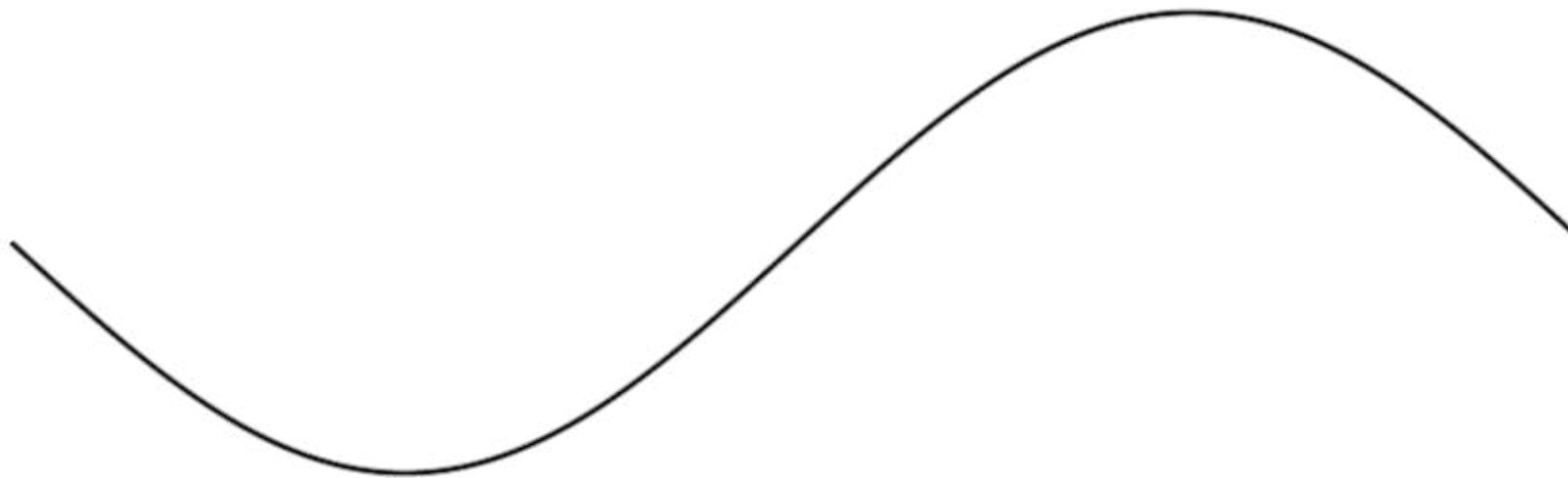
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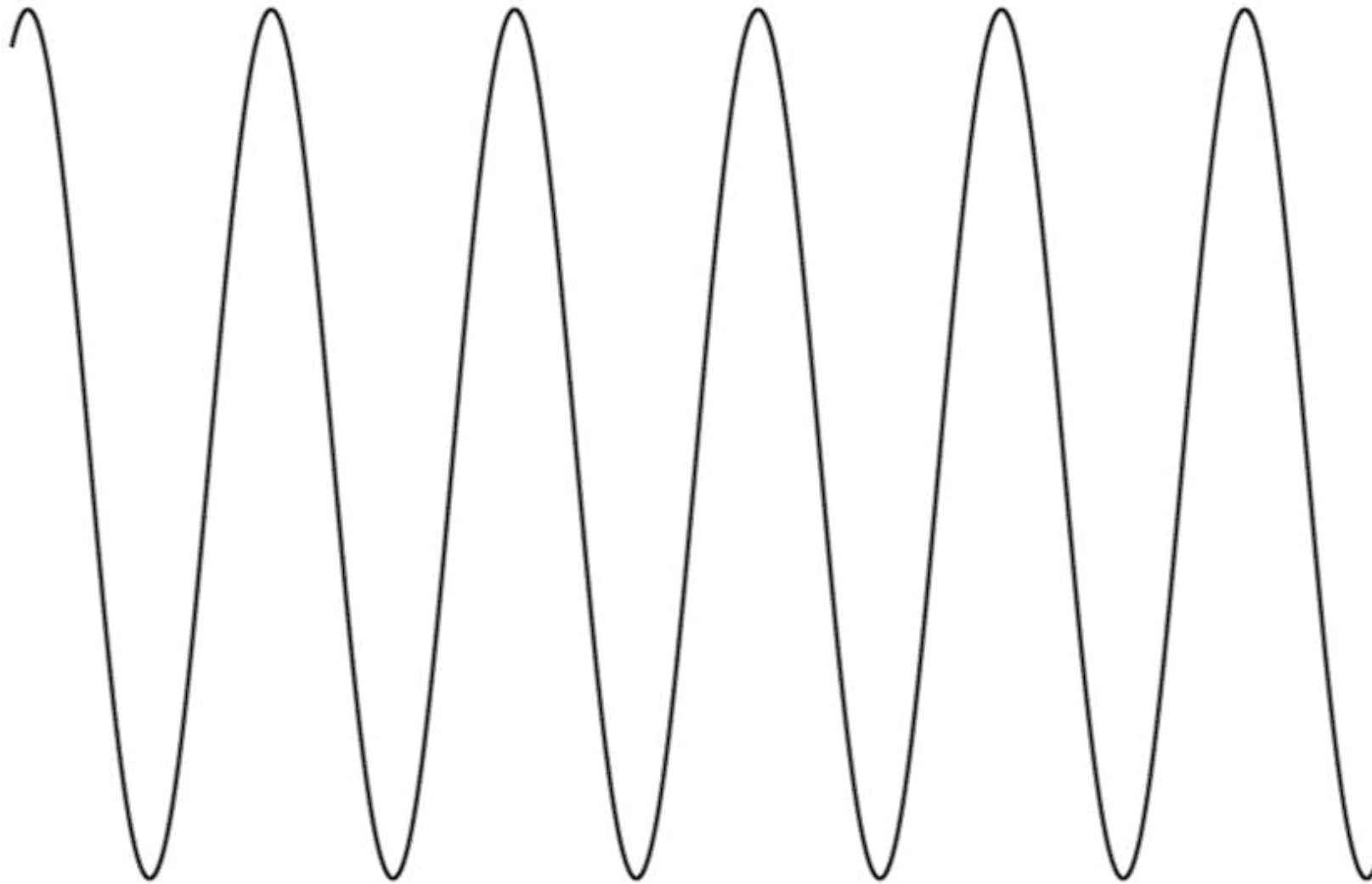
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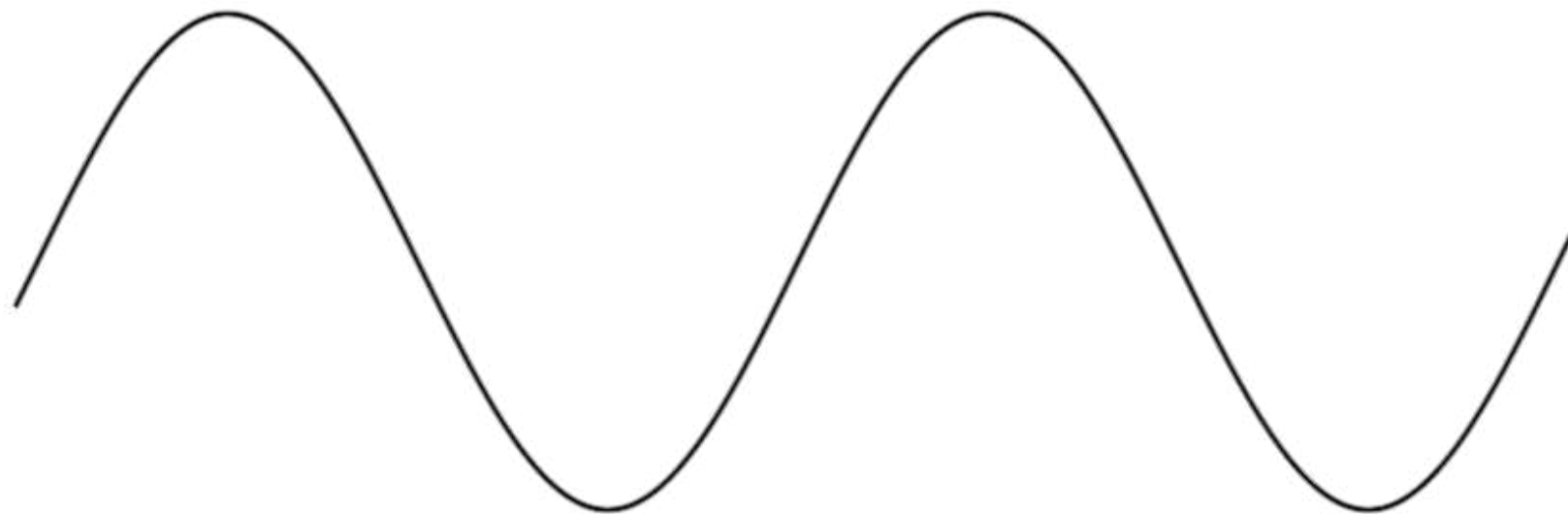
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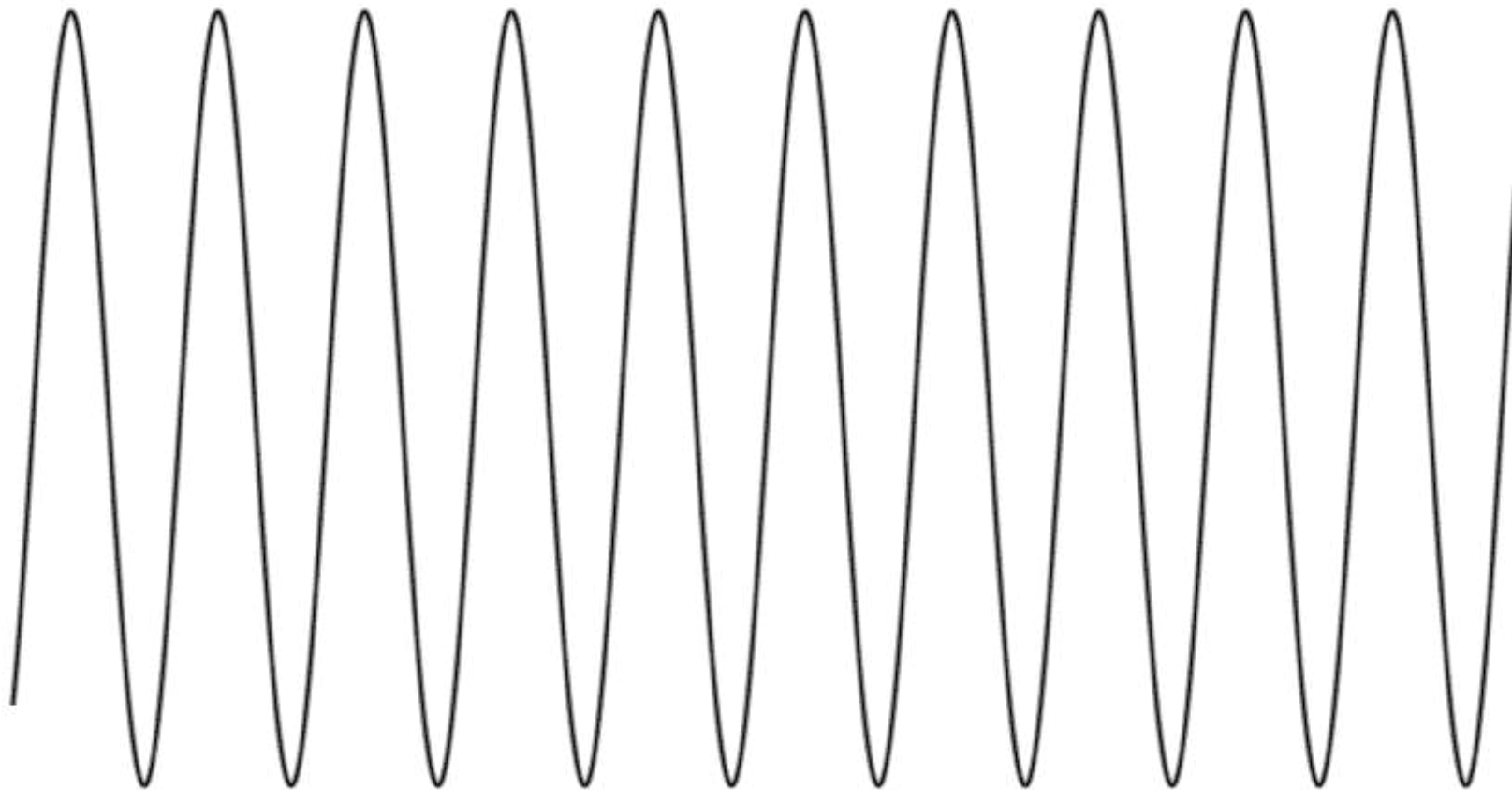
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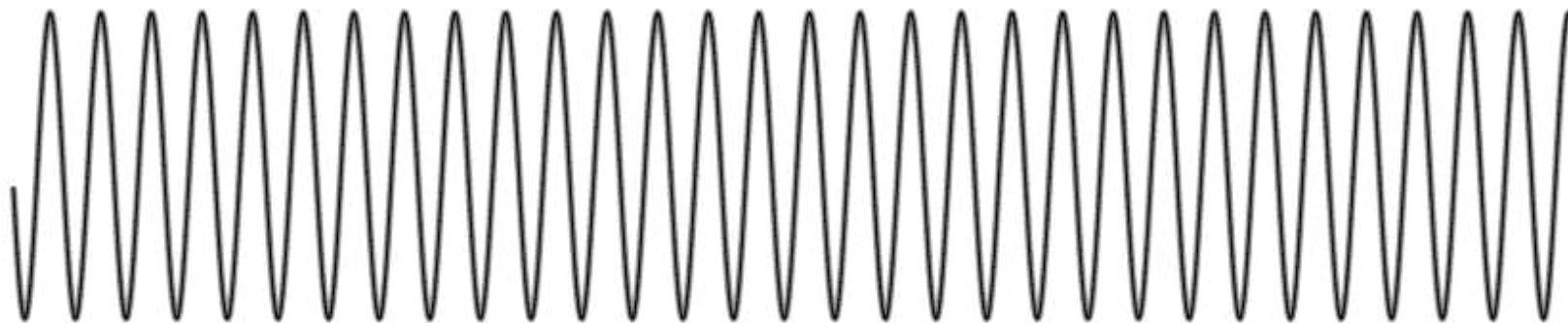
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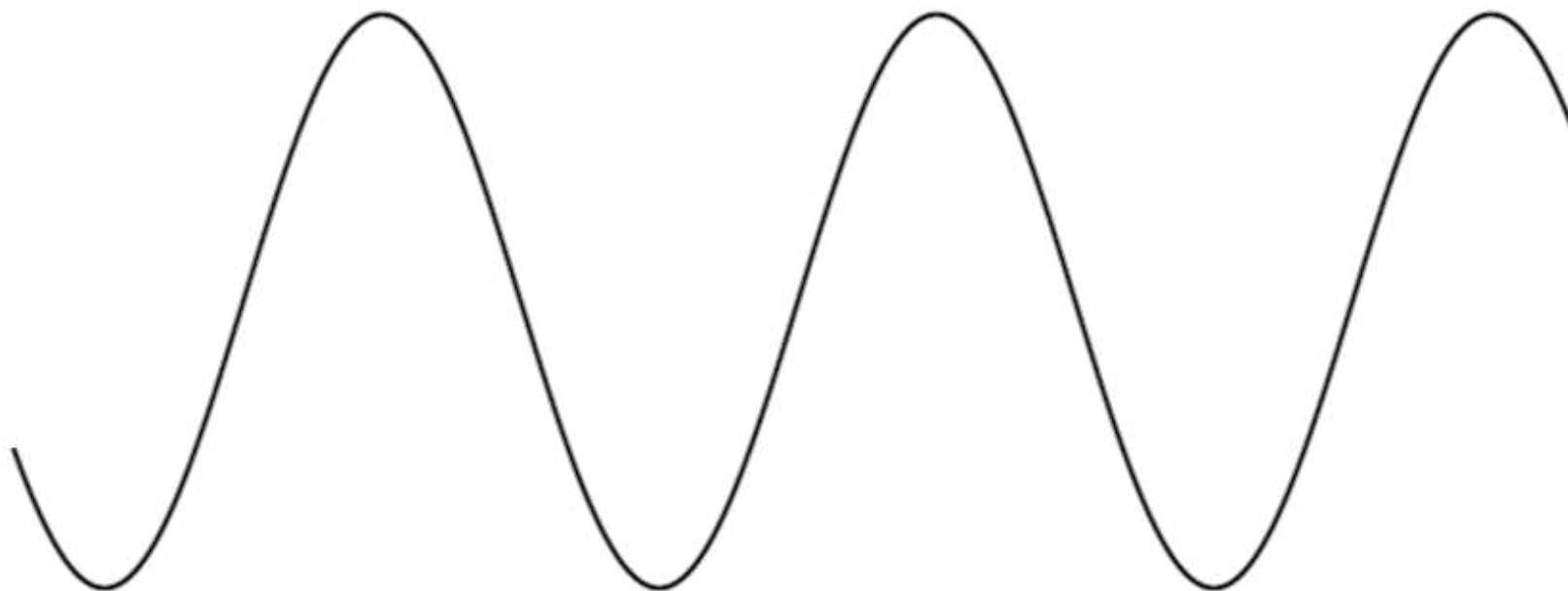
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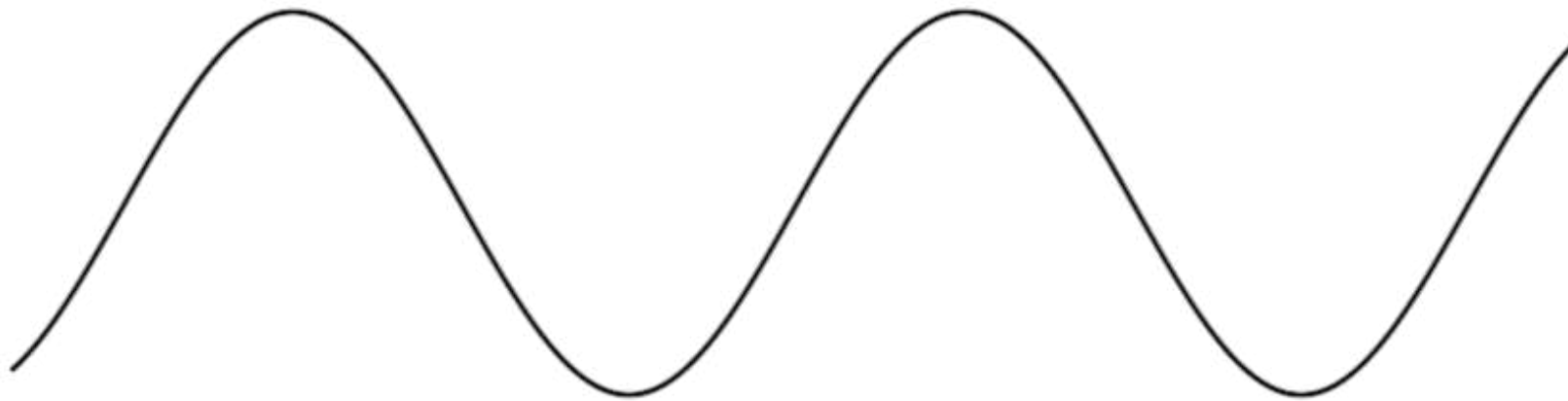
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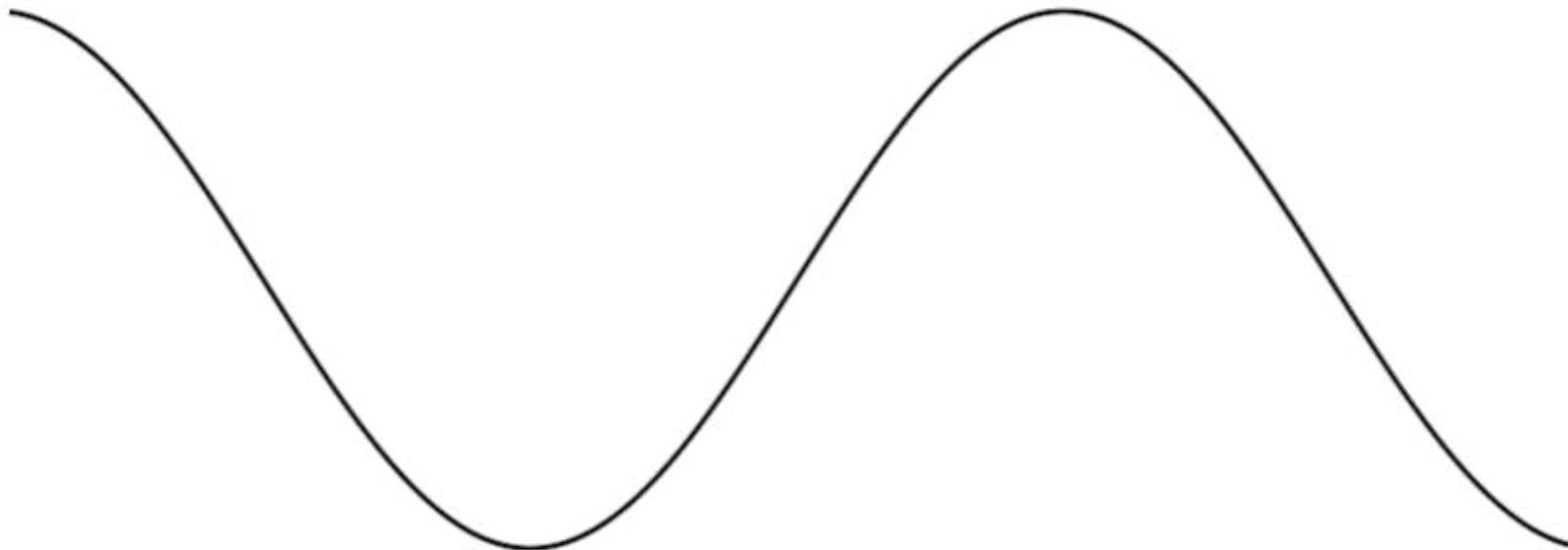
L



M



N



Clue #1

“I saw the wave go through the school really fast. It seemed like it was moving really close together.”

Clue #2

“Compared to me, this wave was tall!”

Clue #3

“Not sure about you, but this wave THINKS it was going fast... but not compared to me. Its waves were close together but not super close together like me.”

Clue #4

“Sorry I didn’t see anything...
J, K and L love to hang out
though and cause trouble.”

Clue #5

“I think someone who did this would have to be tall. I just have a feeling”