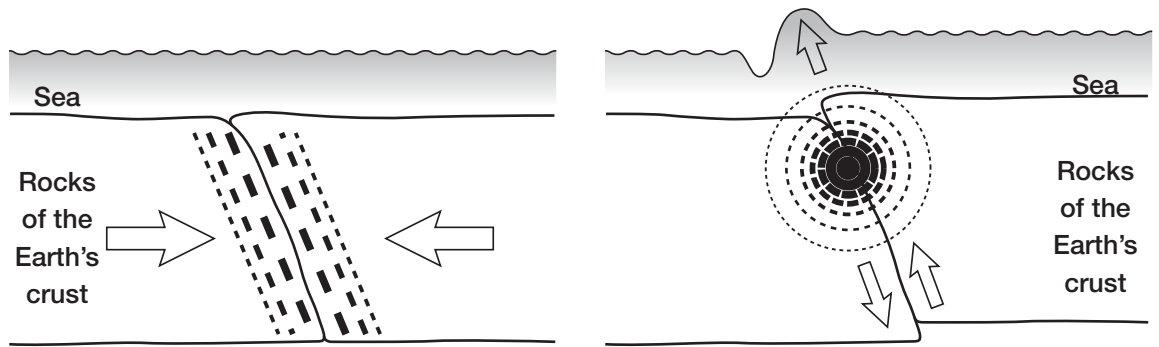


# Tsunami Alert!

So far we've looked at earthquakes on land. But what if an earthquake happens at sea? A TSUNAMI!



Q These diagrams show how tsunamis form. Can you describe what happens?

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Q In what direction(s) do you think the wave will travel?

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Q We've already seen that Ireland is 1,300 km from the nearest earthquake zone. Is this zone on land or underwater?

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How likely is it that Ireland could be hit by a tsunami?

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Why?

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The picture below shows what tsunami waves look like out at sea, compared to normal waves.

Normal Waves



Tsunami Waves



**True or false:**

Tsunami waves are the same length as normal waves:

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Tsunami waves are many times higher than normal waves:

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A tsunami is made of only one wave:

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