



Problem of the Week

Problem B

A Terror on Ice

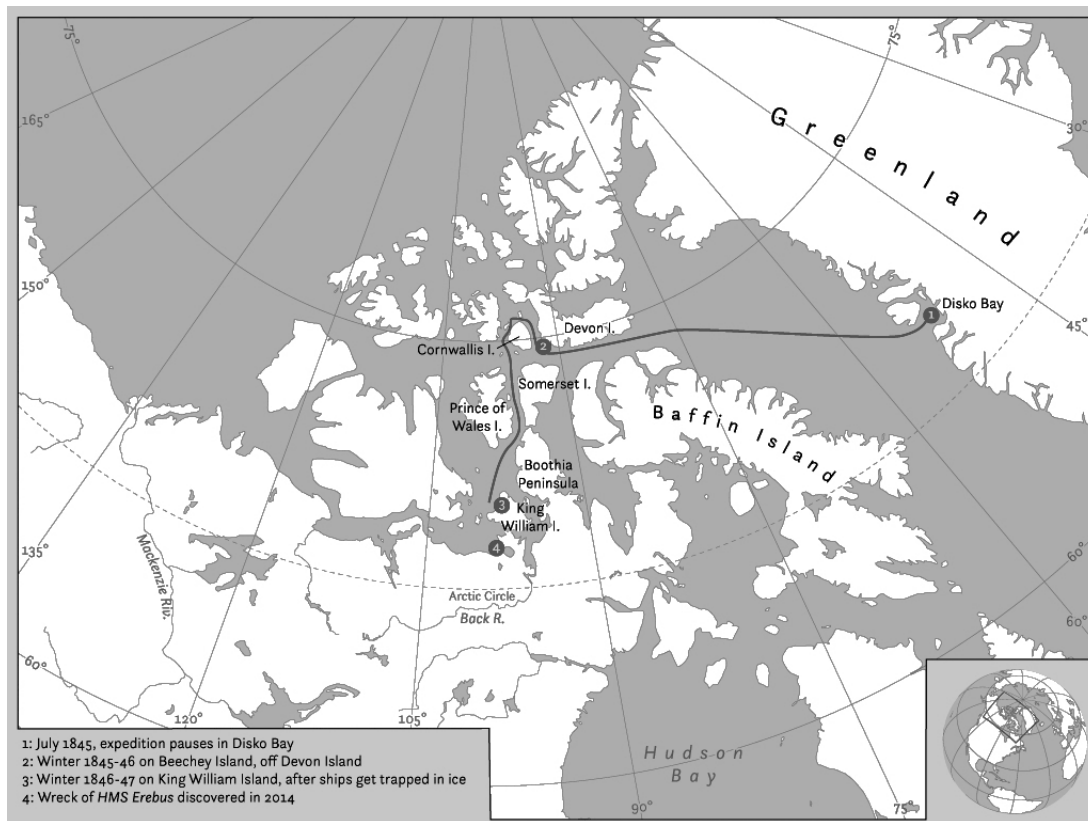
In 1845, Sir John Franklin left England on HMS Erebus, along with HMS Terror, in search of a northwest passage to India. He traveled approximately 12 000 km before getting stuck in the ice near King William Island, coming within about 300 km of Umingmaktok.

- What fraction of the distance he sailed in 1845 was the remaining distance to Umingmaktok (which would have revealed a complete northwest passage)?
- According to a scrawled note, the HMS Erebus was last seen by a European on April 22, 1848. The wreck of the ship was located on September 1, 2014.

How many years, months and days passed between these two sightings?

- The HMS Terror was originally launched on June 19, 1813, and its wreck was discovered in 2016. It participated in the War of 1812, and participated in a further Antarctic Expedition, from 1839 to 1843.

How old, in years, is the HMS Terror now (June 19, 2019)?



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STRANDS NUMBER SENSE AND NUMERATION, MEASUREMENT

