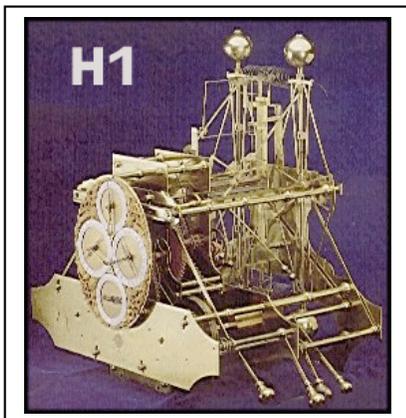


Directions: Answer these questions as you watch the video. The answers should come in order. ☺

1. What is dead reckoning?
2. What disaster caused a call for a new system of navigation?
3. What was the prize for the solver of the longitude problem?
4. Who would try to make a clock that would do the trick?
5. What are the problems with making a clock work at sea? (get 4 or more)
6. Who did Newton say could not do it? Who did he say could?
7. How did Graham help Harrison?
8. In 1736, H1 was tested...was it a success?
9. Rev. Nevil Maskelyne's process required the sighting of the moon and lots of time. It needs \_\_\_\_ hours of calculations to find the longitude.
10. How many years of work did Harrison reject before completing H4 in 1759? How old was he?
11. The Board of Longitude felt that his clock couldn't be believed because...?
12. In 1772 King George III decreed that...?
13. How long had it taken totally?



# JOHN HARRISON



If absent you may get online to find the answers to this form. Some search words would be:  
Harrison longitude clock

Or try reading the info at the following site

<http://www.americanscientist.org/template/AssetDetail/assetid/25704>