Clip 5: Read these questions then watch the video from 30:10 to 38:30. Stop the video at 38:30 to answer these questions.

https://youtu.be/N3qh0SBH9EU\(t=30m9s\)

1) What event in 1924 causes problems for shipbuilders?

_____________________________________________________________________________________

2) Why is this event a problem for shipbuilders?

_____________________________________________________________________________________

3) What is the solution that shipbuilders come up to solve the problem you wrote in #1?

_____________________________________________________________________________________

4) Why is the smoke from the engine a problem for shipbuilders now?

_____________________________________________________________________________________

5) What is the solution that shipbuilders design to fix the problem with the smoke?

_____________________________________________________________________________________

6) Circle all the records held by the Normandie
   a. largest ship ever built
   b. larger than any ship built before it
   c. cheapest rooms on the trip to America
   d. first ship to have a swimming pool on its deck
   e. fastest ship to travel between Europe and America before 1936

7) What additional problem would be caused by moving the engines to the top deck?

_____________________________________________________________________________________

8) What additional problem would be caused by moving the engines to the back of the boat?

_____________________________________________________________________________________

9) What problem is caused the swimming pools on the Independence of the Seas?

_____________________________________________________________________________________

10) How did Independence of the Seas’ engineers solve the problem caused by the swimming pools?

_____________________________________________________________________________________

11) What problem is caused by empty spaces in the center of a ship?

_____________________________________________________________________________________

12) Select the two solutions engineers use to protect the Royal Promenade.

☐ using marble   ☐ steel plates   ☐ steel girders   ☐ smaller swimming pools   ☐ less smoke