

ROBERT FULTON: INVENTOR

When Fulton was twenty-one years old he sailed _____ to England. While he was there he invented two machines: one that cut marble into slabs, and one that improved canal systems.

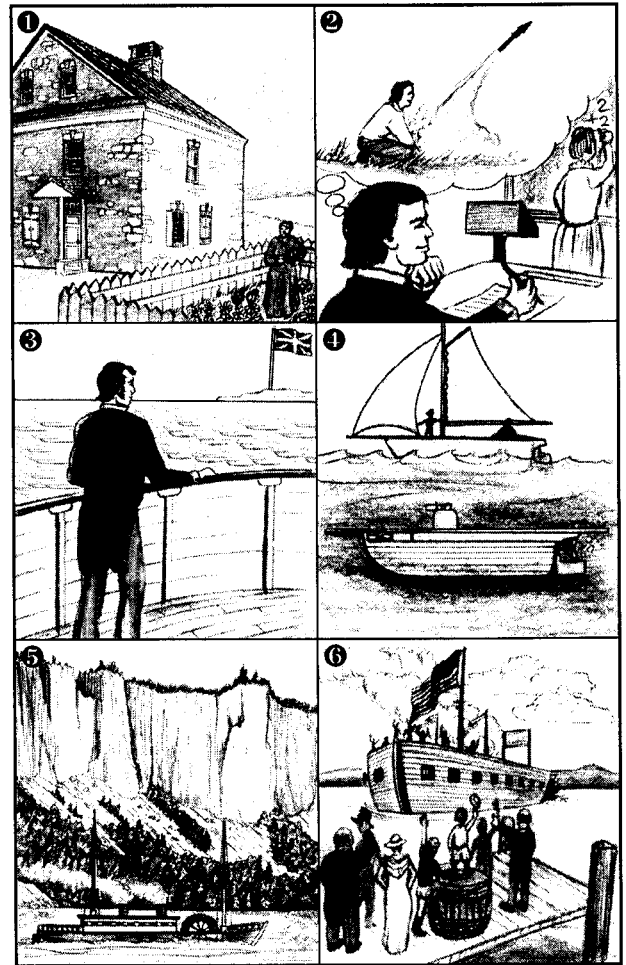
After a series of misfortunes the family lost the _____ farm and moved to Lancaster, Pennsylvania. Although the family was poor, young Robert attended school, but spent much time dreaming of future inventions.

Robert Fulton was born in 1765 in a small, stone _____ farmhouse in eastern Pennsylvania. Mrs. Fulton took care of the children, the house, and a beautiful and productive vegetable and flower garden.

Fulton left England and sailed across the English _____ Channel to France. While there he had an idea for a new kind of boat—a submarine. He soon had plans for, and directed the construction of, a vessel that could submerge, move under water, attack an enemy ship, and then surface.

Following the success of the *Clermont*, Fulton _____ continued to design steam-driven vessels. He decided to build a steam warship. In 1815 Fulton died, but others were able to follow his plans so that the *Fulton I*, as the ship was called, was completed.

After his work with submarines, Fulton turned his _____ attention to steam-driven boats. He began his experiments in France; then, he left France and returned to the United States. In 1807 he designed and built the *Clermont*, which ran on the Hudson River. It was a huge success.



1. Each paragraph above tells about one part of Robert Fulton's life. On the line before the beginning of each paragraph write the number of the drawing that is most closely related to the details in the paragraph.

2. In the space before each sentence below write the number of the picture to which the sentence is most closely related.

- _____ Eventually, underwater boats brought about great changes in naval warfare.
- _____ The ship sailed up the Hudson River from New York to Albany in 24 hours—a record.
- _____ In England his interests turned more and more to mechanical things.
- _____ His father was a farmer who was kept busy working the family's 400 acre farm.
- _____ Such a ship would be a great help in protecting coastal cities.

- _____ Even so, Mrs. Fulton scraped up enough money to send Robert to private school.
 - _____ Following his success on the Hudson River, Fulton directed the construction of the *New Orleans* for use on the Mississippi River.
 - _____ Fulton wanted to improve on a submarine first invented in 1776 by David Bushnell.
3. Which picture best fits each caption?
- _____ Steaming up the Hudson River
 - _____ A "dreamer" at an early age
 - _____ Sighting the shores of England
 - _____ A fighting ship, but a huge target
 - _____ A silent, invisible attacker
 - _____ The Pennsylvania house where Fulton was born