

COMPLETE THE TEXT WITH THE GIVEN WORDS.

developed	engineers	experimented	progress	revolutionised
proven	distance	devised	brilliant	

thus	Afterwards	Nonetheless
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### ARCHIMEDES' DEATH RAY

Ancient historians noted that in 212 BC when the Greek city of Syracuse, in Sicily, was attacked by the Romans, Archimedes 1) \_\_\_\_\_ a mirror that directed the sun's rays onto Roman warships which set them on fire.

Archimedes, an ancient Greek scientist, had 2) \_\_\_\_\_ mathematics and physics, a) \_\_\_\_\_, many people believed that he was indeed 3) \_\_\_\_\_ enough to have 4) \_\_\_\_\_ such a death ray. b) \_\_\_\_\_, there are others who disagreed.

The popular TV programme *MythBusters* tried to recreate Archimedes' death ray, but, made no 5) \_\_\_\_\_. Hence, they concluded it was impossible.

However, a group of 6) \_\_\_\_\_ from MIT (Massachusetts Institute of Technology) decided to try it themselves. They built a model of part of a Roman warship and positioned it at the right 7) \_\_\_\_\_. c) \_\_\_\_\_, they 8) \_\_\_\_\_ with different shapes, formations and many different mirrors. They waited for a sunny day and when it came, within minutes the warship was on fire! They had 9) \_\_\_\_\_ that the death ray was not a myth.