

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.