



Timeline of world's nuclear tests

North Korea has become the world's eighth nuclear power. Since 1945, over 2,000 nuclear tests have been conducted at more than a dozen different sites around the globe

 **Nuclear powers**

 Countries used by nuclear powers for tests (includes ex-Soviet Union)

 Sites with over 100 tests

TESTS  Atmospheric  Underground

U.S. 1,030

USSR 496

210 France

UK

45

China

45

India

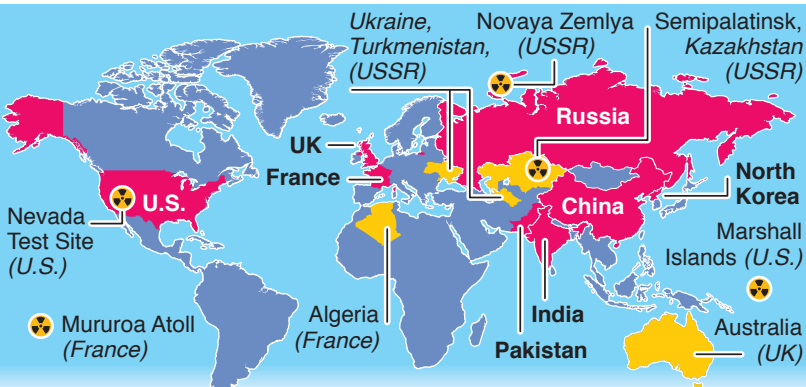
3

Pakistan

2

North Korea 1

***Vela Incident:** Explosion in Indian Ocean in 1979 suspected to be joint Israeli-South African nuclear test*



NUMBER OF TESTS 1945-2006

1945: First atomic test by U.S. and bombings of *Hiroshima* and *Nagasaki*, Japan

1952: U.S. tests first hydrogen bomb

1961: USSR tests largest ever nuclear bomb – 50-megaton thermonuclear *Tsar Bomba*

1962: Nuclear tests reach 178

1963: *Limited Test Ban Treaty* bans all but underground testing

1996: *Comprehensive Nuclear Test Ban Treaty* signed by 71 nations

1998: Pakistan and India carry out tests

2006: North Korea carries out first underground test

