

## WORD FORMATION

### Vitaly Ginzburg

<b>B11</b>	Vitaly Lazarevich Ginzburg (1916 - 2009) graduated from Moscow State University in 1938. He was a ..... physicist Nobel Laureate and co-founder of the hydrogen bomb.	<b>THEORY</b>
<b>B12</b>	His ..... include the Ginzburg-Landau theory (superconductivity) and a theory on the origin of cosmic radiation amongst others.	<b>ACHIEVE</b>
<b>B13</b>	His ..... to Trofim Lysenko also paved the way to the re-emergence of Genetic Science in Russia. His life was not short or drama either. In 1946 he married Nina Yermakova after she spent a year in jail on charges of attempting to assassinate Stalin. It is not unreasonable to assume he was a brave man!	<b>OPPOSE</b>
<b>B14</b>	Ginzburg identified himself as a "secular" Jew who didn't believe in God. But he was very active in campaigning against prejudice and also an ..... supporter of the State of Israel.	<b>ENTHUSIASM</b>
<b>B15</b>	A militant atheist - he criticised clericalism and wrote several books related to the issues of religion and atheism. His ..... attacks on the Russian Orthodox Church provoked fury and indignation.	<b>VERB</b>
<b>B16</b>	Despite all the controversy, when he died in 2009, President Medvedev wrote he was "the top figure of our time in physics, whose ..... had a huge impact on the development of national and world science".	<b>DISCOVER</b>