

# CONTENTS AND BIBLIOGRAPHICAL NOTES

	PAGE
<b>I Proof by Reductio ad Absurdum</b>	I
A lecture delivered at the General Meeting of the Mathematical Association on April 10th, 1947, and printed in the <i>Mathematical Gazette</i> , Vol. xxxii, No. 300, 1948	
<b>II Logical Paradoxes</b>	12
Not previously published	
<b>III Language and Experience</b>	23
Reprinted from <i>Constructive Formalism</i> , Leicester University Press, 1949	
<b>IV The Meaning of Counting</b>	42
Reprinted (under a new title) from the <i>Mathematical Gazette</i> , Vol. xl, No. 332, 1956	
<b>V The Definition of Number</b>	68
A lecture delivered at the General Meeting of the Mathematical Association in April 1955, and printed in the <i>Mathematical Gazette</i> , Vol. xli, No. 337, 1957	
<b>VI Mathematical Systems</b>	79
Reprinted from <i>Mind</i> , Vol. xlviii, No. 189, 1939	
<b>VII The Nature of Mathematics</b>	97
Reprinted (under a new title) from <i>Dialectica</i> , Vol. 12, No. 3/4, 1958. (Volume dedicated to Paul Bernays on his 70th birthday)	
<b>VIII The Axiomatic Method</b>	116
A lecture delivered at the Joint Meeting of the Mind Association and the Aristotelian Society, July 1962, and printed in <i>The Aristotelian Society Supplementary Volume</i> , xxxvi, 1962, pp. 145-154	

	PAGE
<b>IX Pure and Applied Mathematics</b>	<b>126</b>
A lecture delivered at the Annual Conference of the British Society for the Philosophy of Science, September 1960, and printed in <i>Ratio</i> , Vol. 6, June 1964	
<b>X The Decision Problem</b>	<b>139</b>
A lecture delivered at the 1955 Meeting of the British Association for the Advancement of Science, and printed in the <i>Mathematical Gazette</i> , Vol. xli, No. 335, 1957	
<b>XI The Significance of Incompleteness Theorems</b>	<b>153</b>
Reprinted from the <i>British Journal for the Philosophy of Science</i> , Vol. xiv, No. 55, 1963	
<b>Index</b>	<b>167</b>