Contents

	Acknowledgements	vi
	Prologue	iх
1	The nature of explanation	1
2	The doctrine of mental logic	23
3	Reasoning with propositions	41
4	Theories of the syllogism	64
5	How to reason syllogistically	94
6	Inference and mental models	126
7	Images, propositions, and models	146
8	Meaning in model-theoretic semantics	167
9	What is meaning?	182
0	How is the meaning of a word mentally represented?	205
1	Procedural semantics and the psychology of meaning	243
2	Grammar and psychology	266
3	Parsing and performance	296
4	The coherence of discourse	356
5	The nature of mental models	396
16	Consciousness and computation	448
	Suggestions for further reading	479
	Bibliography	481
	Name index	501
	Subject index	506