

# Index for Workbook 35

Addition law	30	Paint	
Bayes' theorem	46-47	- scratch resistance	20
Car accessories	18	- shock resistance	20
Complement of set	5, 21, 25	Partition	45
Conditional probability	35	Probability	
Continuous sample space	16	- addition	30-31
Defective components	48	- conditional	35
Dependent events	35	- equally likely outcomes	22-24
Discrete sample space	16	- laws	39
Electric circuit	35, 39, 40	- multiplication	37
Empty set	5	- relative frequency	22
Equi-probable space	22-24	- total	44-53
Event	15, 19	Relative frequency	22
Experiment	15	Sample space	15, 45
Independent events	37	Set	3
Intersection of sets	8	Subset	3
Laws of probability	39	Total probability	44-53
Manufacturing components	48	Union of sets	10
Member of set	39	Universal set	5
Multiplication law	37	Venn diagram	6
Mutually exclusive events	30	EXERCISES	
Outcome	15	13, 27, 34, 41, 51	