

Paper 1

Topic	Mathswatch	Textbook Pages	GCSE Pod
Division	20	3	MATHS-19-003
Negative numbers	68a	1	MATHS-19-005
Negative numbers	68b	1	MATHS-19-005
Formula	137	116	MATHS-07-003
Estimation	91	23	MATHS-20-004
Perimeter Problem	52	244	MATHS-33-001
Listing	58	348	
Notation	17, 18	107	MATHS-07-001
Order of operations	75	15	MATHS-19-004
Proportion problem	42	72	MATHS-17-003
Mode and median	62	320	MATHS-25-001
Outlier	62	320	
Percentage problem	87	87	MATHS-11-001
Units and fractions	26	42	
Angles in a triangle problem	121	170	MATHS-31-001
Real life 2 way table	17,18	327	MATHS-25-006
Real life 2 way table	66	327	MATHS-25-006
Subtraction of fractions	71	48	MATHS-09-003
Sequence problem	104	127	MATHS-23-001
Algebraic sequence problem	104	127	
Translation vector	50	291	MATHS-32-001
Probability problem	59	342	MATHS-26-002
Graphical solution of simultaneous equations	96	153	MATHS-22-003
Segment	149	255	MATHS-13-004
Standard form	83	32	MATHS-18-005
Index laws and evaluation	29	30	MATHS-10-004
Index laws	29	30	MATHS-10-004
Venn diagram criticism	127a	358	MATHS-14-001
Cubic graph	161	150	MATHS-28-004
Rates from a graph	107	155	MATHS-28-005
Fraction deduction	73	51	MATHS-09-004
Decimal deduction	66	56	MATHS-18-003
Construction in context	145c	236	MATHS-30-003/004
Area of sectors	167	258	MATHS-33-004
Equation	135a	102	MATHS-04-001
Density	142	203	MATHS-35-002
Ratio and fraction	107	72	MATHS-17-003

Paper 2

Topic	Mathswatch	Textbook Pages	GCSE Pod
Number line	3	7	MATHS-19-005
Terms	33	89	MATHS-01-001
Conversion	N7b	3	
Parts of a circle	116	252	MATHS-13-004
Mixed number conversion	N35	44	
Fraction to decimal with rounding	84	56	MATHS-29-002
Rounding	32	19	MATHS-20-003
Hiring problem	22b	3	
Drawing quadrilateral	9	248	MATHS-34-001
Range problem	62	320	MATHS-25-003
Time problem	N7b		
Mistake	75		MATHS-19-004
Coordinates	8	134	MATHS-22-001
Coordinates	8	134	MATHS-22-001
Coordinates	8	134	MATHS-22-001
Equation of line	96	136	MATHS-22-003
Fractions assumption problem	72	51	MATHS-09-002
Assumption	72		
Number problem	19	51	
Number problem	19	3	
Number problem	19	3	
Best buy	42	161	
Matching expressions	34	89	MATHS-07-001
Scale	G15	209	MATHS-32-006
Pie chart	128a	332	
Notation	138	114	MATHS-07-001
Multiply out	93	91	MATHS-01-002
Factorise	94	95	MATHS-01-004
Ratio to percentage	86	66	
Ratio n : 1	165a	65	MATHS-17-001
Point on a straight line	159a	138	
Intercept	159a	138	MATHS-22-003
Gradient	159a	140	MATHS-22-004
Tree diagram	151	356	MATHS-27-002
Probability from tree diagram	151	356	MATHS-27-002
Prime number and cube number	28,81	26,36	MATHS-08-002
Mean problem	62	320	MATHS-25-001
Rate problem	20	161	MATHS-17-004
Equation to percentage	85	73	
Relative frequency	125	351	MATHS-26-003
Expectation	125	351	
Percentage change	108	80	MATHS-11-003

Pythagoras and area	150a	217	MATHS-24-001
Equation	135a	102	MATHS-04-010

Paper 3

Topic	Mathswatch	Textbook Pages	GCSE Pod
Percentage	85	73	MATHS 29-001
Factor	28	34	MATHS-08-001
Place value	1	7	
Simplify	34	89	MATHS-07-001
Appropriate units	N7a	192	MATHS-35-001
Addition of times	N7b		MATHS -35-003
Money problem	22b		
Bar chart	15	328	
Bar chart	15	328	
Argument	15	328	
Units and ratio	112	192	MATHS-35-003
Frequency tree	57	353	
Probability from frequency tree	57	353	MATHS-26-002
Name of polygon	10	248	MATHS-31-003
Explanation	10	180	
Symmetry	11	184	MATHS-34-003
Number machine	100		MATHS-07-006
Number machine	100		MATHS-07-006
Simplify	33	89	MATHS-01-001
Substitution and equation	95	118	MATHS-05-001
Algebraic fraction	35	48	MATHS-01-009
Ratio deductions	38	66	MATHS-17-003
Line chart	64		
Mean from line chart	62	320	
Multiples	28	34	MATHS-08-001
Highest common factor	79	38	MATHS-08-004
Packing problem	20	11	
Use of calculator	77		
Use of calculator	77		
Alternate angles	120	172	MATHS-31-002
Ratio and graph	107	155	
Ratio and graph	107	155	
Evaluate result	125		
Trigonometry	168	221	MATHS-24-002
Two way table percentage	61	327	
Roots of quadratic equations	160	146	MATHS-04-002
Turning point	160	146	
Arithmetic & geometric progressions	104	127	MATHS-23-004/005
Area and perimeter	53	244	MATHS-33-003
Vector addition	174	226	MATHS-32-006
Ratio problem	106	72	MATHS-17-003

Speed, distance, time	142	201	MATHS-35-002
Error interval	155	25	MATHS-20-006