



## Making myself maths mock-ready

Name: \_\_\_\_\_



I will complete at least \_\_\_\_\_ topics each day

My phone will be \_\_\_\_\_ when I am revising

Topic number	Topic name	Hegarty clip (tick when >80%)
<b>Grade 3</b>		
1	Fraction-decimal conversions	<input type="checkbox"/> 45 <input type="checkbox"/> 73 <input type="checkbox"/> 74 <input type="checkbox"/> 75 <input type="checkbox"/> 82 <input type="checkbox"/> 83
2	Percentages of amounts	<input type="checkbox"/> 84 <input type="checkbox"/> 85 <input type="checkbox"/> 86 <input type="checkbox"/> 87 <input type="checkbox"/> 88
3	Area and perimeter	<input type="checkbox"/> 548 <input type="checkbox"/> 549 <input type="checkbox"/> 550 <input type="checkbox"/> 551
4	Sharing in a ratio	<input type="checkbox"/> 329 <input type="checkbox"/> 332 <input type="checkbox"/> 333
5	Angle foundations	<input type="checkbox"/> 455 <input type="checkbox"/> 456 <input type="checkbox"/> 457 <input type="checkbox"/> 458 <input type="checkbox"/> 459 <input type="checkbox"/> 477 <input type="checkbox"/> 478 <input type="checkbox"/> 812 <input type="checkbox"/> 813 <input type="checkbox"/> 814 <input type="checkbox"/> 815 <input type="checkbox"/> 479 <input type="checkbox"/> 480 <input type="checkbox"/> 485 <input type="checkbox"/> 486
6	Substitution	<input type="checkbox"/> 780 <input type="checkbox"/> 781 <input type="checkbox"/> 782 <input type="checkbox"/> 783 <input type="checkbox"/> 784 <input type="checkbox"/> 785 <input type="checkbox"/> 786 <input type="checkbox"/> 787
7	Order of operations	<input type="checkbox"/> 24 <input type="checkbox"/> 44 <input type="checkbox"/> 120 <input type="checkbox"/> 150

*It looks like A LOT...each one is a mini-topic that makes the next one easier. Start easy, get confident, build up to the tricky questions.*



**Grade 4: all of grade 3, plus...**

8	Averages from a frequency table	<input type="checkbox"/> 414 <input type="checkbox"/> 415 <input type="checkbox"/> 416 <input type="checkbox"/> 417 <input type="checkbox"/> 418
9	Angles in parallel lines	<input type="checkbox"/> 481 <input type="checkbox"/> 482 <input type="checkbox"/> 483 <input type="checkbox"/> 488
10	Expanding and factorising	<input type="checkbox"/> 160 <input type="checkbox"/> 161 <input type="checkbox"/> 162 <input type="checkbox"/> 163 <input type="checkbox"/> 164 <input type="checkbox"/> 165 <input type="checkbox"/> 168 <input type="checkbox"/> 169
11	Solving equations	<input type="checkbox"/> 177 <input type="checkbox"/> 178 <input type="checkbox"/> 179 <input type="checkbox"/> 180 <input type="checkbox"/> 181 <input type="checkbox"/> 182 <input type="checkbox"/> 183 <input type="checkbox"/> 184 <input type="checkbox"/> 185
12	Solving inequalities	<input type="checkbox"/> 269 <input type="checkbox"/> 270 <input type="checkbox"/> 271
13	Graphs of inequalities	<input type="checkbox"/> 265 <input type="checkbox"/> 266 <input type="checkbox"/> 267
14	Sequences	<input type="checkbox"/> 196 <input type="checkbox"/> 197 <input type="checkbox"/> 198 <input type="checkbox"/> 261 <input type="checkbox"/> 263 <input type="checkbox"/> 264
15	Index laws	<input type="checkbox"/> 102 <input type="checkbox"/> 103 <input type="checkbox"/> 104 <input type="checkbox"/> 105 <input type="checkbox"/> 106 <input type="checkbox"/> 107
16	HCF and LCM	<input type="checkbox"/> 27 <input type="checkbox"/> 31 <input type="checkbox"/> 33 <input type="checkbox"/> 34

**Grade 5: all of grade 3 and 4, plus...**

17	Circle measures	<input type="checkbox"/> 534 <input type="checkbox"/> 535 <input type="checkbox"/> 536 <input type="checkbox"/> 539 <input type="checkbox"/> 540 <input type="checkbox"/> 541
18	Angles in polygons	<input type="checkbox"/> 560 <input type="checkbox"/> 561 <input type="checkbox"/> 562 <input type="checkbox"/> 563 <input type="checkbox"/> 564 <input type="checkbox"/> 565
19	Volume and surface area of shapes	<input type="checkbox"/> 567 <input type="checkbox"/> 568 <input type="checkbox"/> 569 <input type="checkbox"/> 570 <input type="checkbox"/> 571 <input type="checkbox"/> 572 <input type="checkbox"/> 573 <input type="checkbox"/> 574 <input type="checkbox"/> 584 <input type="checkbox"/> 585 <input type="checkbox"/> 586
20	Speed, distance and time	<input type="checkbox"/> 716 <input type="checkbox"/> 717 <input type="checkbox"/> 718 <input type="checkbox"/> 719 <input type="checkbox"/> 720
21	Volume, mass and density	<input type="checkbox"/> 725 <input type="checkbox"/> 726 <input type="checkbox"/> 727 <input type="checkbox"/> 728 <input type="checkbox"/> 729
22	Scatter graphs	<input type="checkbox"/> 453 <input type="checkbox"/> 454
23	Reverse percentages	<input type="checkbox"/> 96 <input type="checkbox"/> 97 <input type="checkbox"/> 98

**Grade 7: all of grade 4 and 5, plus...**

24	Solving quadratics by factorising	<input type="checkbox"/> 221 <input type="checkbox"/> 222 <input type="checkbox"/> 223 <input type="checkbox"/> 224 <input type="checkbox"/> 225 <input type="checkbox"/> 226 <input type="checkbox"/> 227 <input type="checkbox"/> 228 <input type="checkbox"/> 229
25	Surds	<input type="checkbox"/> 115 <input type="checkbox"/> 116 <input type="checkbox"/> 117 <input type="checkbox"/> 118 <input type="checkbox"/> 119
26	Calculating with bounds	<input type="checkbox"/> 137 <input type="checkbox"/> 138 <input type="checkbox"/> 139
27	Cumulative frequency graphs	<input type="checkbox"/> 437 <input type="checkbox"/> 438 <input type="checkbox"/> 439
28	Algebraic proportion	<input type="checkbox"/> 343 <input type="checkbox"/> 344 <input type="checkbox"/> 345 <input type="checkbox"/> 346 <input type="checkbox"/> 347
29	Conditional probability	<input type="checkbox"/> 364 <input type="checkbox"/> 365 <input type="checkbox"/> 366 <input type="checkbox"/> 367
30	Right-angled trigonometry	<input type="checkbox"/> 508 <input type="checkbox"/> 509 <input type="checkbox"/> 510 <input type="checkbox"/> 511 <input type="checkbox"/> 512 <input type="checkbox"/> 513 <input type="checkbox"/> 514
31	Non-RAT trigonometry	<input type="checkbox"/> 517 <input type="checkbox"/> 518 <input type="checkbox"/> 521 <input type="checkbox"/> 522 <input type="checkbox"/> 527 <input type="checkbox"/> 528
32	Quadratic sequences	<input type="checkbox"/> 247 <input type="checkbox"/> 248 <input type="checkbox"/> 249 <input type="checkbox"/> 259