

SPECIMEN ENTRANCE EXAM
 MATHEMATICS
 ANSWERS

1. 5581
2. 447
3. a) 2.36
 b) $\frac{7}{100}$
 c) 17:39
 d) 2450
 e) 870
 f) 5
 g) $\frac{1}{10}$
 h) 19
 i) 0.09
4. a) 27
 b) -3
 c) 16
5. 18.87
6. 50 000 and 20 or 5000 and 200
7. 60; 30 mins
8. Third shape
9. 50p 20p 5p 1p 1p or 50p 10p 10p 5p 2p
10. 0.056, 0.506, 0.56, 0.605, 0.65
11. Four lines of symmetry
12. 13
13. 16:48; 30 mins
14. $\frac{8}{9}$
15. 36 cm
16. 60°
17. (5, 2); (8, 8)
18. £1.89
19. 8; 8
20. 8.4
21. £38.75
22. 5; $\frac{1}{3}$
23. B
24. 40 m^2
25. £1600
26. a) £7 b) £9
27. a) 9 b) 4
28. 9; 16; 64
- 29.

3	4	1	2	5
2	5	3	4	1
4	1	2	5	3
5	3	4	1	2
1	2	5	3	4