ANSWERS

MATHEMATICS FAMILIARISATION PAPER

1. 38
2. 13
3. 378
4. 821
5. 49 999
6. 40.5
7. 2 or 4
8. $\frac{3}{5}$ $\frac{8}{15}$ $\frac{11}{20}$
9. 121
10. 8
11. L
12. 12
13. 6
14. rectangle (or kite)
15. 760
16. 7.35 a.m.
17. fairly unlikely
18. 4
19. 17
20. 15
21. 7
22. 23
23. £182
24. 14 400
25. 18
26. £8.10
27. 16
28. 14
29. Something like 7.25
30. NW or SE
31. 40
32. Octagon
33. 8
34. 48
35. obtuse
36. 3
37. 0
38. 55
39. As likely as not
40. certain
41. Very unlikely
42. certain
43. impossible
44. £1.72
45. £2.15
46. £1.91
47. 1 2 3 4 6 9 12 18 36
48. 22
49. 60%
50. 6280