

MATHS MOCK 3B ANSWERS

- | | |
|-----------------------------|--------------------------------------|
| 1. 500 | 26. 16 (leapfrog, squares) |
| 2. 32 | 27. 06:00 |
| 3. 8 | 28. - 4 (minus 4) |
| 4. Carrots, onions broccoli | 29. 124,476 |
| 5. - 7 (minus 7) | 30. 36 (started with 5) |
| 6. $\frac{5}{8}$ (c) | 31. 91.34 |
| 7. 4:9 | 32. 22hr 30min |
| 8. 8 | 33. 15 miles |
| 9. 90 | 34. 1:8 |
| 10. 0.875 | 35. 1.8kg |
| 11. £7.50 | 36. £545 |
| 12. 200ml | 37. 720g |
| 13. 7 | 38. £312.20 |
| 14. £1.44 | 39. 10% |
| 15. 2.75m | 40. 216 |
| 16. $\frac{1}{3}$ | 41. $4a + 3b^2 + 2b + 3$ (any order) |
| 17. 33 (40ml left over) | 42. 337.5 km |
| 18. 135° | 43. $\frac{16}{25}$ |
| 19. 19 min | 44. 33 (27 + 6) |
| 20. 5 (50, 10, 5, 2, 1) | 45. £33 |
| 21. 127° | 46. 48cm |
| 22. 123.4% | 47. 140° |
| 23. None | 48. a & c |
| 24. 2 | 49. 7 |
| 25. £22,880 | 50. 65° |