

MATHEMATICS SAMPLE PAPER – ANSWERS

1. (a) 7241 (b) 2848
2. 1.973
3. 10028
4. (a) 3438 (b)  $3438 \times 2 = 6876$
5. 504
6. 0.025 0.04 0205  $\frac{1}{4}$   $\frac{2}{5}$
7. 3.7
8. 40 cm
9. 11.04 p.m.
10.  $\frac{1}{12}$
11. 17 years 3 months
12. (Yes) No No Yes Yes  
0 (1) 0 2 0
13. (a) 480 g, 750 g (b)  $270 \text{ g} = 0.27 \text{ kg}$
14. (i)  $30/40 = 75\%$   $18/25 = 72\%$  History (ii) 20 and 40 (iii) 30 15
15. 1 (or 2) 2 2 3 then three different whole numbers greater than 3
16. A : Evens B : Likely C : Certain
17. 720 metres
18. 9
19. A : 5 B : 1 C : 4
20. (a)  $\frac{2}{5}$  (b) 90 m

WINTER SALE

- 21.
22. 750 g
23. (a) 0 days (b) 16 children (c) 49 days
24. (a) 32 cm (b) 13.5 cm
25.  $440 \text{ seconds} = 7 \text{ minutes } 20 \text{ seconds}$
26. (a) 32 (b) 10 (c) 47
27. (a) 45 (b) 12 (without cutting them up!)
28. Missing numbers : 37 and 7 Multiply the two numbers and then add one.
29. D
30. 4034 cm