

EM 7S Assessment Test

Test 1

Answers

1. a) 8, 16, 16
2. a) 30%
3. a) 5 b) 7 c) 1.6
4. 8 & 5
5. a) 12 b) 31.4 c) 35
6. (equivalent of 3 squared shaded)
7. (35 – 25), (50 – 10), (40 – 20), (55 – 5)
8. 83 + 51 or 81 + 53
9. Any no. between 5.2 and 5.3 (eg. 5.25)
10. a) 85 91 97 103 109
b) 1 3 9 27 81
c) 21 16 11 6 1 Subtract 5 each time.
11. a) 2.94 b) 0.16 kg c) 305kg
12. 1 7 13 19 25 31
13. -4 -3 0 2 5
14. a) 4m & 2m b) 36m c) 44m²
15. £4.35
16. $\frac{1}{3}$ & $\frac{3}{9}$
17. 3n + 2
18. 32cm
- 19.

632	633	634	635
622	623	624	625
612	613	614	615
602	603	604	605

20. a) 1 5 13 29 b) 2 7 17 37 77
21. a) 7cm² b) 16cm