

Year 6 Patterns Worksheet – Answers

1. 2, 4, 8, 16, 32, 64
2. 1, 2, 4, 8, 16
3. 5, 25, 125, 625, 3,125
4. 1, 4, 16, 64, 256
5. 1, 3, 7, 13, 21, 31, 43
6. 1, 2, 4, 7, 11, 16, 22
7. 1, 2, 5, 10, 17, 26, 37, 50
8. 1, 1, 3, 7, 13, 21, 31, 43
9. 2, 4, 12, 44, 172, 684
(Hint: multiply by 4, then subtract 4)
10. 2, 9, 44, 219, 1,094, 5,469, 27344
Rule: multiply by 5, then subtract 1
11. Rule: multiply by 5, then subtract 3
1, 2, 7, 32, 157, 782
12. Rule: multiply by 5, then subtract 3
2, 7, 32, 157, 782
13. 62 14. 625 15. 138
16. 33 17. A 18. C 19. A