1. 1. In this sequence, what number would logically come next?  
   3, 9, 5, 25, 7, 49, 9, 81, ?  
   (A) 11  
   (B) 13  
   (C) 15  
   (D) 17
2. 2. What is the next number in this sequence?  
   1, 4, 2, 8, 6, 24, 22, 88, ?  
   (A) 84  
   (B) 86  
   (C) 90  
   (D) 92
3. 3. In this pattern, what number comes next?  
   5, 7, 10, 12, 15, 17, 20, 22, ?  
   (A) 24  
   (B) 25  
   (C) 26  
   (D) 27
4. 4. What number logically follows in this sequence?  
   2, 6, 3, 9, 8, 24, 23, 69, ?  
   (A) 68  
   (B) 70  
   (C) 72  
   (D) 74
5. 5. Complete this number sequence:  
   1, 1, 3, 2, 5, 3, 7, 4, ?  
   (A) 8  
   (B) 9  
   (C) 5  
   (D) 6
6. 6. What is the next term in this pattern?  
   4, 16, 8, 32, 16, 64, 32, 128, ?  
   (A) 64  
   (B) 68  
   (C) 72  
   (D) 76
7. 7. In this sequence, what number comes next?  
   10, 5, 15, 7.5, 22.5, 11.25, 33.75, 16.875, ?  
   (A) 50.625  
   (B) 52.125  
   (C) 48.25  
   (D) 49.75
8. 8. What number logically follows this pattern?  
   3, 12, 6, 24, 12, 48, 24, 96, ?  
   (A) 48  
   (B) 50  
   (C) 52  
   (D) 54
9. 9. Complete this sequence:  
   7, 14, 11, 22, 19, 38, 35, 70, ?  
   (A) 67  
   (B) 69  
   (C) 71  
   (D) 73

10. What is the next number in this pattern?  
2, 8, 4, 16, 14, 56, 54, 216, ?  
(A) 214  
(B) 212  
(C) 210  
(D) 208