1. 2n
2. 6
3. 2n
4. 0-(2n - 1)
5. Unsigned, 6 = 00110, -6 = NA
   1. Sign magnitude notation, 6 = 00110, -6 = 10110
   2. 2’s complement, 6 = 00110, -6 = 11010
6. 0000 = 0
   1. 0001 = 1
   2. 0010 = 2
   3. 0011 = 3
   4. 0100 = 4
   5. 0101 = 5
   6. 0110 = 6
   7. 0111 = 7
   8. 1000 = -8
   9. 1001 = -7
   10. 1010 = -6
   11. 1011 = -5
   12. 1100 = -4
   13. 1101 = -3
   14. 1110 = -2
   15. 1111 = -1
7. 0000 = 0
   1. 0001 = 1
   2. 0010 = 2
   3. 0011 = 3
   4. 0100 = 4
   5. 0101 = 5
   6. 0110 = 6
   7. 0111 = 7
   8. 1000 = 8
   9. 1001 = 9
   10. 1010 = 10
   11. 1011 = 11
   12. 1100 = 12
   13. 1101 = 13
   14. 1110 = 14
   15. 1111 = 15
8. 0000 = 0
   1. 0001 = 1
   2. 0010 = 2
   3. 0011 = 3
   4. 0100 = 4
   5. 0101 = 5
   6. 0110 = 6
   7. 0111 = 7
   8. 1000 = 0
   9. 1001 = -1
   10. 1010 = -2
   11. 1011 = -3
   12. 1100 = -4
   13. 1101 = -5
   14. 1110 = -6
   15. 1111 = -7
9. 01111111, 127
   1. 11111111, -255
   2. (2n – 1) – 1
   3. 2n – 1