**Javascript Object and Array Part 2**

1. Find values odd and even values from array and create an object using reduce. Object should be like this:  
   If Array : [1,2,3,4,5,6,7,8,9,10,12,14]  
     
   Object Should be {even:[2,4,6,8,10,12,14] , odd:[1,3,5,7,9]}
2. Sort array [“Apple”,”Grapes”, “Mango”,”Banana”,”Pineapple”,”goava”]
3. What will be output for below code and why   
   [1,2,4,5,11,12,22,23,31].sort()
4. How to sort array in ascending order and descending array [1,2,4,5,11,12,22,23,31]
5. Find all even values from [1,2,4,5,11,12,22,23,31] using filter method
6. [1,2,4,5,11,12,22,23,31] check if number greater than 50 not included in array
7. What is Date , what will be type of date?
8. Get value in mm/dd/yy from current date.
9. Find max value from [1,2,4,5,11,12,22,23,31]
10. Find min values from [1,2,4,5,11,12,22,23,31]
11. What is use of Random function , write code to get random values from 0 to 9;
12. What is ceil and floor function and what is use of them.
13. What is round and how it is different from ceil and floor.
14. What will be output for below codes and give reason for output.
15. 1 + “2” + “2”
16. 1+2+3 +”4”
17. “4” + true
18. “True” + true
19. 1 + true
20. 2 + false
21. "4" \* true
22. 4 \* “Af”
23. "4" \* "A"
24. “4”\*”4”
25. 4 + "4A" +10
26. 4 + "4" \* 10
27. 4 + "4A" \* 10
28. 4 + "true" \* 10
29. true \*80
30. 1 +2+ 3+ "ad"
31. "1" +2+ 3
32. "1" \*2+ 3+8\*"true"
33. true\*0 + "false"
34. 1 \*2+ 3+8+"true"
35. 1 \*null + true+10 + "10"