

Show & label all work being sure to rewrite each problem “vertically”.  
**YOU WILL NOT RECEIVE ANY CREDIT FOR CORRECT ANSWERS  
WITHOUT EVIDENCE OF SCRATCHWORK. USE AN ADDITIONAL PAGE IF  
NECESSARY.**

Subtract the following binary numbers. Set each problem up ‘vertically’ first.

1.  $1011 - 110 =$

2.  $110 - 11 =$

3.  $1000 - 111 =$

4.  $1001 - 100 =$

Subtract the following octal numbers. Set each problem up ‘vertically’ first.

5.  $23 - 7 =$

6.  $330 - 22 =$

7.  $777 - 111 =$

8.  $111 - 77 =$

Subtract the following hexadecimal numbers. Set each problem up vertically first.

9.  $B12 - 17 =$

10.  $98 - 12 =$

11.  $FFF - DD =$

12.  $12F - A3 =$

13.  $5B1 - E9 =$

14.  $9F4 - A1 =$

15.  $999 - FF =$