

Math Homework

2 A.C.E. pg. 30  $\frac{12}{15}$  8-31  
 10-16, 25, 34, 35

10. I think a even # - another even # will make an even number. TRUE!  
 $2-2=0$   
 $4-2=2$   
 $32-30=2$

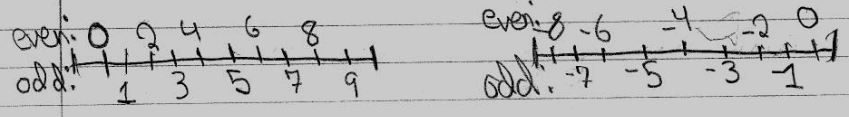
11. I think an odd number - an odd number will equal ~~an odd number~~ an even number. FALSE!  
 $7-5=2$   $25-7=18$

12. I think an odd number minus an even number will equal an odd number. TRUE!  
 $7-2=5$   $33-2=31$   $101-30=71$

13. I think an even number minus an odd number will equal an odd number. TRUE!  
 $2-1=1$   $8-5=3$   $30-23=7$

Tell me an easier way ☺

14. You can tell a number is even or odd by looking at a number line. Every other number is odd.



Do you have to actually add anything? ☺

15. You can determine if the sum of several numbers is even or odd by taking the last digit of each number and adding them together. In this problem you would do  $3+4+5+7$  because they are the last digits of these numbers, the sum of these numbers would be 19, and 19 is an odd number so the sum of the several numbers would be odd.