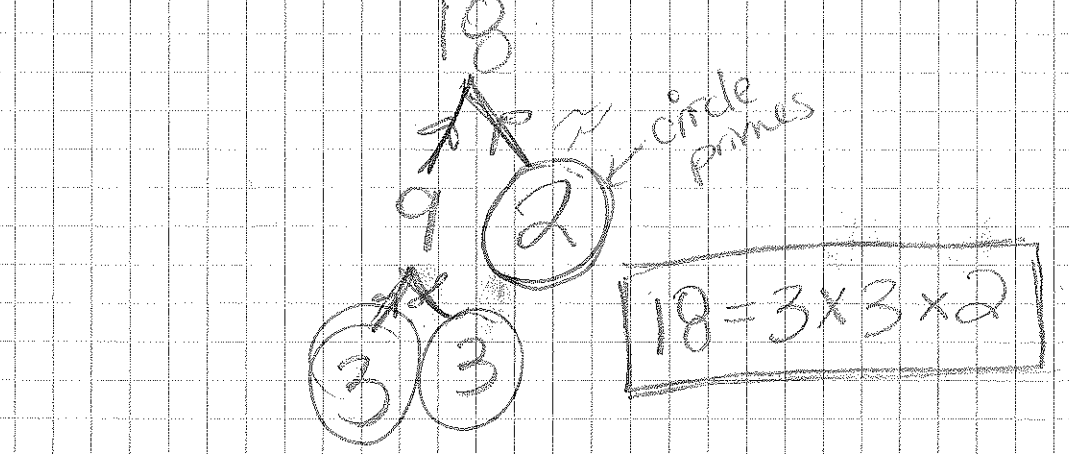
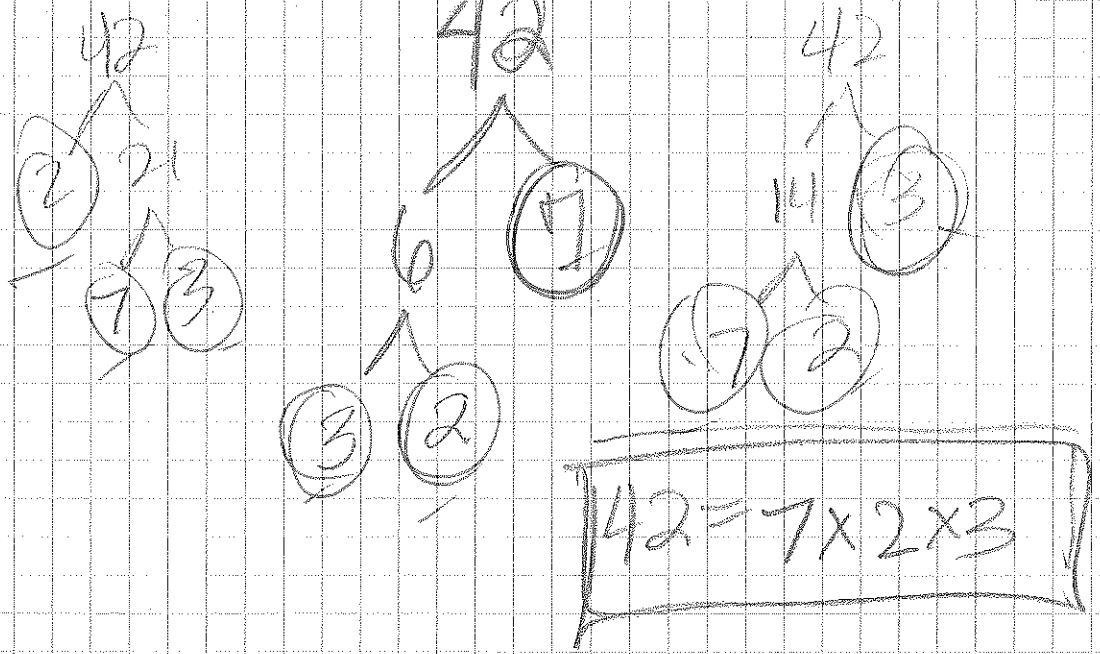
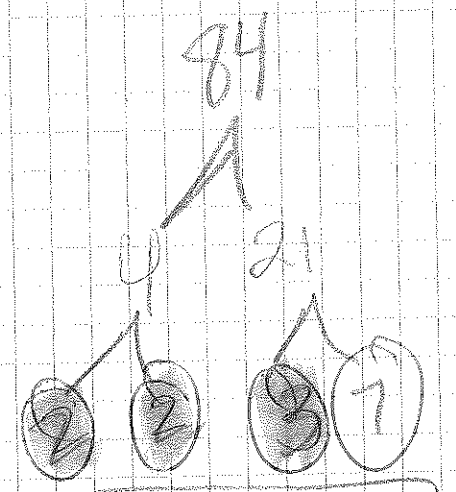
Prime Factorization

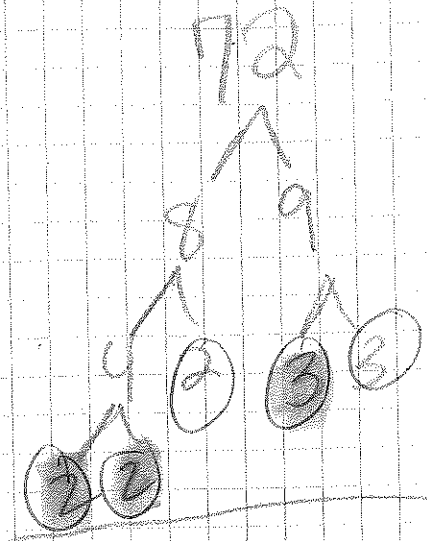
(Factor Trees)







$84 = 2 \times 2 \times 3 \times 7$



$72 = 2 \times 2 \times 2 \times 3 \times 3$

Greatest Common Factor $= 2 \times 2 \times 3$

(12)