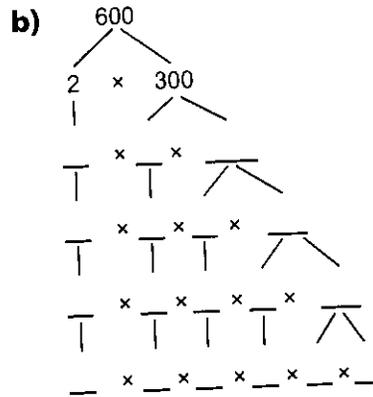
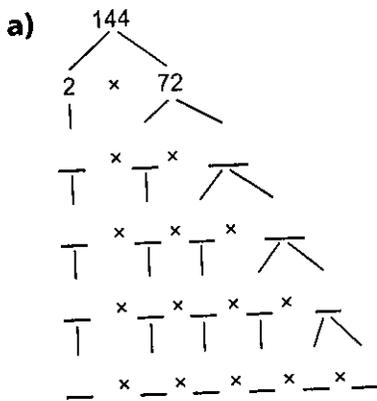


Practice

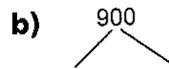
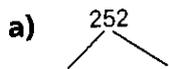
1. Complete each factor tree.



2. Use each factor tree in question 1 to write the prime factorization of:

- a) $144 = \underline{\quad} \times \underline{\quad} \times \underline{\quad} \times \underline{\quad} \times \underline{\quad} \times \underline{\quad}$, or $\underline{\quad} \times \underline{\quad}$
 b) $600 = \underline{\quad} \times \underline{\quad} \times \underline{\quad} \times \underline{\quad} \times \underline{\quad} \times \underline{\quad}$, or $\underline{\quad} \times \underline{\quad} \times \underline{\quad}$

3. For each number, draw a factor tree, then write the prime factorization.



The prime factorization of 252 is:
 _____, or _____

The prime factorization of 900 is:
 _____, or _____

