

Assignment #4 *Yufeng Chinese School Math Enrichment*
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1. (3) Find $\gcd(64,24)$ by prime factorization.
2. (3) Find $\gcd(64,24)$ by the Euclidean Algorithm.
3. (4) Using the Extended Euclidean Algorithm, find numbers A and B so that:
$$64xA + 24xB = \gcd(64,24)$$