1. Read Burton §2.1-2.3. Summarize the mathematical topic discussed in these sections using at most two sentences.

2. Describe the Rhind papyrus

- (a) written roughly when:
- (b) author:
- (c) language/script:
- (d) dimensions:
- (e) when and where was it purchased:
- (f) what sort of math is in it?

3. Use the ancient Egyptian method of doubling to calculate the product 13×62 . (See pages 51-52 for examples.)

4. IF you were going to calculate the product 127×1304 , how many times would you need to double 1304?

5. Write the fraction $\frac{7}{12}$ as the sum of **distinct unit fractions** in two different ways.