

### **Egyptian Math Worksheet**

Name: \_\_\_\_\_

- 1) This is a famous question from the Rhind papyrus about the distribution of bread. We have 5 loaves of bread and 8 people to give the bread to. How much bread does each person get? Even pieces only!

Answer first what you think the answer is in Hindu-Arabic numbers, using your head and fingers, no calculators.

Is this a fair way to divide the bread? How would this division look? Draw your divisions below for the bread.

Now let's try this question with the Egyptian fractions, where we can only have  $1/n$  fractions. You can use Hindu-Arabic numerals to do the question, but put your answer at the end in Egyptian hieroglyphics. Draw the bread below to help yourself see how to divide 5 loaves of bread evenly for 8 people.