

OUT: Population Sampling Activity

Data Table: Mean Number from Three Squares and Estimated Number of Pasta

# of pasta square 1	# of pasta square 2	# of pasta square 3	Mean (average) # of pasta	Estimated Number of Pasta (mean X 20)

Questions:

1. Count the actual number of pieces of pasta you have. How close was your estimated number of pieces to the actual number?
2. What are some other examples of scientists using estimation?
3. How could you use sampling to determine how many people live in your neighborhood?
4. From your notes, list **the three requirements for population sampling?**