

SET

Exercise 1

- I. Fill in the blanks, given that A is the set of prime numbers less than 20.

$$A = \{ \quad \}$$

Element (∈) Not an Element (∉)

- | | | | |
|----|-----------------------|-------|-------|
| a. | 2 _____ A | (∈) | (∉) |
| b. | 9 _____ A | (∈) | (∉) |
| c. | 1.2 _____ A | (∈) | (∉) |
| d. | 7 _____ A | (∈) | (∉) |
| e. | 16 _____ A | (∈) | (∉) |
| f. | 8 _____ A | (∈) | (∉) |
| g. | 0.5 _____ A | (∈) | (∉) |
| h. | $\frac{1}{3}$ _____ A | (∈) | (∉) |
| i. | 17 _____ A | (∈) | (∉) |
| j. | 19 _____ A | (∈) | (∉) |