


Let $S = \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$

a. How many subsets are there total?

512



b. How many subsets have $\{2, 3, 5\}$ as a subset?

64



c. How many subsets contain at least one odd number?

496



d. How many subsets contain exactly one even number?

64



Submit answer

Answers (in progress)

	Answer		Score
	512		- / 0.25
	64		- / 0.25
	496		- / 0.25
	64		- / 0.25
			0.75 / 1