Student Name: _____ **Score:**

Probability of Numbers Worksheet

Numbers from 1 to 50 are written on a piece of paper and dropped into a box. A paper is chosen at random.

Problems	Work Space
Find the probability of choosing divisors of 48. Answer: _____	
Find the probability of choosing prime numbers. Answer: _____	
Find the probability of choosing composite numbers. Answer: _____	
Find the probability of choosing numbers with 4 in tens places. Answer: _____	
Find the probability of choosing numbers with last digit 6. Answer: _____	

Student Name: _____ **Score:**

Answers

Find the probability of choosing divisors of 48. Answer: $\frac{1}{5}$	
Find the probability of choosing prime numbers. Answer: $\frac{3}{10}$	
Find the probability of choosing composite numbers. Answer: $\frac{17}{25}$	
Find the probability of choosing numbers with 4 in tens places. Answer: $\frac{1}{5}$	
Find the probability of choosing numbers with last digit 6. Answer: $\frac{1}{10}$	