

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 multiples of 10.  Answer: _____	
Find the probability of choosing an even number.  Answer: _____	
Find the probability of choosing an odd number.  Answer: _____	
Find the probability of choosing factors of 36.  Answer: _____	
Find the probability of choosing neither odd nor prime.  Answer: _____	

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

Score: \_\_\_\_\_

Answer key

Probability of Numbers Worksheet

Find the probability of choosing multiples of 10.

Answer:  $\frac{1}{10}$

Find the probability of choosing an even number.

Answer:  $\frac{1}{2}$

Find the probability of choosing an odd number.

Answer:  $\frac{1}{2}$

Find the probability of choosing factors of 36.

Answer:  $\frac{9}{50}$

Find the probability of choosing neither odd nor prime.

Answer:  $\frac{12}{25}$