Name : _____   Score : _____

Teacher : _____   Date : _____

Probability on Numbers

1) A number is chosen at random from 1 to 10. Find the probability of selecting a 6 or smaller.   _____

2) A number is chosen at random from 1 to 25. Find the probability of selecting a number less than 3.   _____

3) A number is chosen at random from 1 to 10. Find the probability of selecting a 8 or greater.   _____

4) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 3.   _____

5) A number is chosen at random from 1 to 50. Find the probability of selecting numbers greater than 21 and less than 36.   _____

6) A number is chosen at random from 1 to 50. Find the probability of selecting an odd number.   _____

7) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 10.   _____

8) A number is chosen at random from 1 to 10. Find the probability of not selecting a multiple of 2.   _____

9) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 2.   _____

10) A number is chosen at random from 1 to 25. Find the probability of not selecting a prime number.   _____

Probability on Numbers

1) A number is chosen at random from 1 to 10. Find the probability of selecting a 6 or smaller.

$\dfrac{3}{5}$

2) A number is chosen at random from 1 to 25. Find the probability of selecting a number less than 3.

$\dfrac{2}{25}$

3) A number is chosen at random from 1 to 10. Find the probability of selecting a 8 or greater.

$\dfrac{3}{10}$

4) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 3.

$\dfrac{3}{10}$

5) A number is chosen at random from 1 to 50. Find the probability of selecting numbers greater than 21 and less than 36.

$\dfrac{7}{25}$

6) A number is chosen at random from 1 to 50. Find the probability of selecting an odd number.

$\dfrac{1}{2}$

7) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 10.

$\dfrac{1}{10}$

8) A number is chosen at random from 1 to 10. Find the probability of not selecting a multiple of 2.

$\dfrac{1}{2}$

9) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 2.

$\dfrac{1}{2}$

10) A number is chosen at random from 1 to 25. Find the probability of not selecting a prime number.

$\dfrac{16}{25}$