

**Probability
Assessment No 1**

Subject: Mathematics

Name: -----

Grade: X

Marks: 10

O_{dd} O_{ne} O_{ut}

Every card below has a matching pair that is its solution, except for one.

Which card is the odd one out

Highlight the matching pair with same colour and circle the odd pair

The probability of getting a king of red colour is	$\frac{11}{13}$	Find the probability that a number selected at random from the numbers 1, 2, 3, ..., 35 is a prime number	$\frac{1}{11}$	The probability that a number selected from the numbers (2, 3,.....,15) is a multiple of 4.
If three coins are tossed simultaneously, then the probability of getting at least two heads, is	The probability of getting a black face card is	$\frac{1}{3}$	The probability of getting neither '10' nor an ace card is	$\frac{1}{2}$
$\frac{3}{14}$	$\frac{2}{7}$	$\frac{5}{26}$	Two fair dice are thrown. Find the probability that both dice show different numbers.	$\frac{1}{26}$
The probability of getting a non-face card of black colour	$\frac{5}{6}$	A book containing 99 pages is opened at random. What is the probability that a doublet page is found?	$\frac{11}{26}$	$\frac{5}{13}$
The probability that a leap year selected at random will contain 53 sundays is:	The probability of getting either a heart or a face card is	$\frac{11}{35}$	$\frac{3}{26}$	When two dice are thrown, what is the probability of always getting a number greater than 4 on the second dice?