وزارة التربية والتعليم

الإدارة المركزية لتطوير المناهج

إدارة تنمية مادة الرياضيات

أداءات وتقييمات لمنهج الرياضيات

للصف الأول الأعدادي

للعام الدراسي 2024 / 2025

Math-ENGLISH-Prep1-TR2-T-W14 (1)
Fourth Unit: Probabilities

Lessons (theoretical probability – Experimental probability – Unit's Assessment)

1- The likelihood of occurrence increases as probability approaches ……………

2- In the experiment of A fair coin is tossed 60 times, and the head appeared 35 times, then the experimental probability of appearing of tail ………

3- A class has 40 student, a student has been chosen randomly, if the probability that the student not wearing a medical glasses is $\frac{5}{8}$, then the number of students who wearing a medical glasses = ……………… Students.

4- If the probability of occurrence of an event is $\frac{7}{10}$, then the probability of not its' occurrence = ……………

5- The probability of the certain event = ………

Math-ENGLISH-Prep1-TR2-T-W14 (2)
Fourth Unit: Probabilities

Lessons (theoretical probability – Experimental probability – Unit's Assessment)

1- The likelihood of occurrence decreases as probability approaches ……………

2- In the experiment of A fair coin is tossed 60 times, and the head appeared 35 times, then the experimental probability of appearing of head ………

3- A class has 50 student, a student has been chosen randomly, if the probability that the student not wearing a medical glasses is $\frac{5}{8}$, then the number of students who wearing a medical glasses = ……………. Students.

4- If the probability of occurrence of an event equals the probability of not its' occurrence, then the probability of this event = ……………

5- The probability of the impossible event = ………

Math-ENGLISH-Prep1-TR2-T-W14 (3)
Fourth Unit: Probabilities

Lessons (theoretical probability – Experimental probability – Unit's Assessment)

1- In an experiment of rolling a fair die once, then the probability of getting a prime odd number = ………………

2- In the experiment of A fair coin is tossed 50 times, and the head appeared 32 times, then the experimental probability of appearing of tail ………

3- A class has 49 student, a student has been chosen randomly, if the probability that the student not wearing a medical glasses is $\frac{5}{7}$, then the number of students who wearing a medical glasses = ………………. Students.

4- If the probability of occurrence of an event is 85% , then the probability of not its' occurrence = ……………

5- The sum of probabilities of all possible outcomes of any random experiment = ………

6- A class has 15 student, 4 of them with black hair, 5 with brown hair, and 6 with yellow hair, if a student is chosen at random, find the probability that the student is:

   a) his hair is black.

   b) his hair is not yellow.

7- In the experiment of forming a two-digit number of different digits from the set of digits {1, 3, 4}, if one of these numbers is chosen at random, find the probability that number is:

   a) divisible by 3.

   b) its Ones digit = its Tens digit.

8- A fair coin is tossed 100 times, and the head appeared 41 times, find the experimental probability of appearing:

   a) the head (H)

   b) the tail (T)

9- A player attempted to the goal 50 shoots, he scored 35 of them, find the experimental probability of:

   a) scoring the goal (G)

   b) not scoring the goal (F)

10- In the experiment of rolling a fair die 10 consecutive times, if the number 4 appeared twice on the upper face of the die, then what is the experimental probability of not appearing of the number 4?