

وزارة التربية والنعليى

إإدارة المركزية لنطوير المناهج

<u>إدارة ننهية مادة الرياضيات</u>

Ser St

<u>أداءات ونقيبات لمنهج الرياضيات</u>

للص<mark>ف الثانك الأعدادي</mark>

<u>للمام الدراسي 2024 / 2025</u>

Second Year Preparatory Second Term 2024 – 2025 Algebra: Probability Geometry: Exercises on Euclidean theorem



Homework (12)



Second Year Preparatory Second Term 2024 – 2025 Algebra: Probability Geometry: Exercises on Euclidean theorem





- 6) Find the probability of the certain event.
- 7) Find the probability of randomly selecting the digit 3 from the number 532532
- 8) A bag contains 6 white balls, 9 green balls, and 12 red balls, one ball is drawn randomly. Find the probability of the drawn ball is:

a) White b) Green c) Red d) Black

- 9) The probability of the success of a student in mathematics is 0.7, find the probability of his failure.
- 10) A box has 11 identical cards numbered from 1 to 11, if a card is drawn randomly, then find the probability of the drawn card carries a prime number.