**Quiz-** **Review Questions: Probability**

1. **A card is drawn from a standard pack of 52 cards. The probability that it is a heart is ...**

|  |  |
| --- | --- |
|  | 1/13 |
|  | 1/4 |
|  | 1/52 |
|  | 1/2 |

1. **If the probability of an event was \_\_\_\_ we would say the odds of it happening were fifty-fifty.**

|  |  |
| --- | --- |
|  | 50/50 |
|  | 1/1 |
|  | 1/50 |
|  | 1/2 |

1. **A card is drawn from a pack of 52 playing cards. Match the event on the left with its correct probability from the list on the right.**

|  |  |  |  |
| --- | --- | --- | --- |
| **3.1 the 6 of Hearts** |  | A | 1/52 |
| **3.2 any Spade** |  | B | 3/4 |
| **3.3 a 6 or a 7** |  | C | 2/13 |
| **3.4 any red Ace, King or Queen** |  | D | 1/4 |
| **3.5 not a Diamond** |  | E | 3/26 |

1. **If it is impossible for two events to happen together, we describe them as \_\_\_\_\_ events.**

|  |  |
| --- | --- |
|  | mutually exclusive |
|  | independent |
|  | impossible |
|  | complementary |

1. **Two events are said to be  events if their probabilities add to one.**

Bottom of Form