Kaboodle

Data Handling
Topic: Probability

Name:

Date:

A card is drawn at random from a pack of 52 cards. Find the probability that the card drawn is:

1. a black king

2. either a black card or a king

3. black and a king

4. a jack, queen or a king

5. neither a heart nor a king

6. An urn contains 10 red and 8 white balls. One ball is drawn at random. Find the probability that the ball drawn is white.

A bag contains 3 red balls, 5 black balls and 4 white balls. A ball is drawn at random from the bag. What is the probability that the ball drawn is :

7. White

8. Red

9. Black

10. Not red