

Name _____



Date _____

Probability

Enter answers
in text boxes.

Find the probability.

<p>1. There are 5 red, 5 gray, 3 white, and 5 navy marbles in a hat. You pick 2 marbles from the hat. Marbles are <u>not</u> returned after they have been drawn. P(the first marble is red and the second marble is gray)</p>	<p>2. There are 6 black, 4 blue, and 6 pink marbles in a hat. You pick 4 marbles from the hat. Marbles are <u>not</u> returned after they have been drawn. P(four blue marbles in a row)</p>
<p>3. A deck of cards has 5 orange, 6 violet, 6 navy, 4 pink, and 6 purple cards. You pick 2 cards from the deck. Cards are <u>not</u> returned to the deck after they are picked. P(the first card is navy and the second card is purple)</p>	<p>4. There are 5 navy, 4 gray, and 3 brown marbles in a hat. You pick 3 marbles from the hat. Marbles are <u>not</u> returned after they have been drawn. P(the first marble is not gray, the second marble is not navy, and the third marble is navy)</p>
<p>5. A deck of cards has 5 purple, 2 brown, and 2 pink cards. You pick 2 cards from the deck. Cards are <u>not</u> returned to the deck after they are picked. P(the first card is brown and the second card is not purple)</p>	<p>6. A deck of cards has 3 black, 2 violet, 5 brown, 2 green, and 2 yellow cards. You pick 2 cards from the deck. Cards are <u>not</u> returned to the deck after they are picked. P(the first card is green and the second card is brown)</p>
<p>7. There are 4 black, 5 purple, and 5 green marbles in a hat. You pick 2 marbles from the hat. Marbles are <u>not</u> returned after they have been drawn. P(two black marbles in a row)</p>	<p>8. A deck of cards has 4 orange, 4 black, and 4 violet cards. You pick 4 cards from the deck. Cards are <u>not</u> returned to the deck after they are picked. P(the first card is black, the second card is orange, the third card is black, and the fourth card is violet)</p>
<p>9. There are 4 yellow, 2 violet, and 3 white marbles in a hat. You pick 2 marbles from the hat. Marbles are <u>not</u> returned after they have been drawn. P(the first marble is not yellow and the second marble is not white)</p>	<p>10. A deck of cards has 4 violet, 4 red, and 5 black cards. You pick 3 cards from the deck. Cards are <u>not</u> returned to the deck after they are picked. P(three violet cards in a row)</p>