Probability: Letter Tiles

The letters tiles pictured to the right are placed in a bag. Without looking, Zachary draws them from the bag one at a time. Each time he draws one, he writes down the letter and places it back in the bag.

1. What is the probability that Zack will draw the letter T from the bag? ___________________

2. What is the probability that Zack will draw the letter A from the bag? ___________________

3. What is the probability that Zack will draw a vowel from the bag? ___________________

4. Is Zack more likely to draw a vowel or a consonant from the bag? ___________________

5. What is the probability of Zack drawing one of the letters found in the word cat? ___________________

6. What is the probability of Zack drawing one of the letters found in the word seat? ___________________

7. What is the probability of Zack drawing one of the letters found in the word cheat? ___________________

8. What is the probability of Zack drawing a letter that is not found in the word sauce? ___________________
The letters tiles pictured to the right are placed in a bag. Without looking, Zachary draws them from the bag one at a time. Each time he draws one, he writes down the letter and places it back in the bag.

1. What is the probability that Zack will draw the letter T from the bag? 2 out of 15

2. What is the probability that Zack will draw the letter A from the bag? 4 out of 15

3. What is the probability that Zack will draw a vowel from the bag? 8 out of 15

4. Is Zack more likely to draw a vowel or a consonant from the bag? vowel

5. What is the probability of Zack drawing one of the letters found in the word cat? 8 out of 15

6. What is the probability of Zack drawing one of the letters found in the word seat? 10 out of 15

7. What is the probability of Zack drawing one of the letters found in the word cheat? 12 out of 15

8. What is the probability of Zack drawing a letters that is not found in the word sauce? 4 out of 15