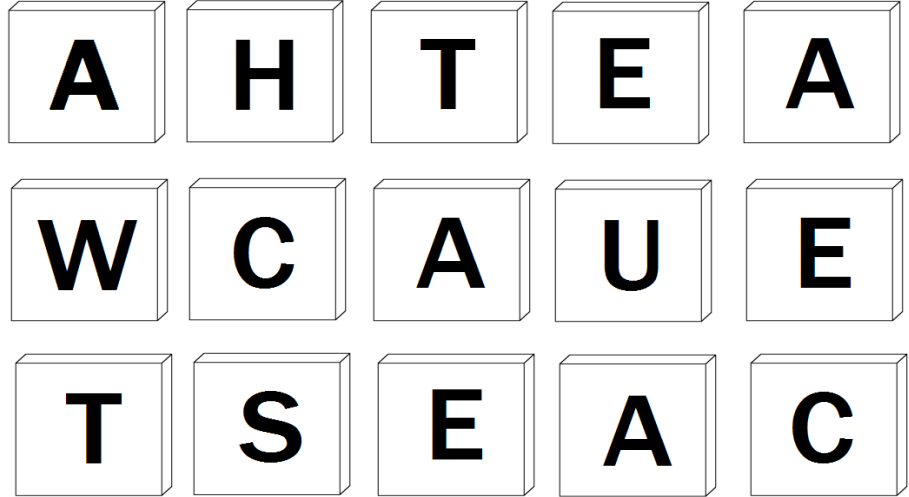


Name: _____

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 of Zack drawing a letter found in the word cat? _____

3. What is the probability of Zack drawing a letter found in the word seat? _____

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? _____

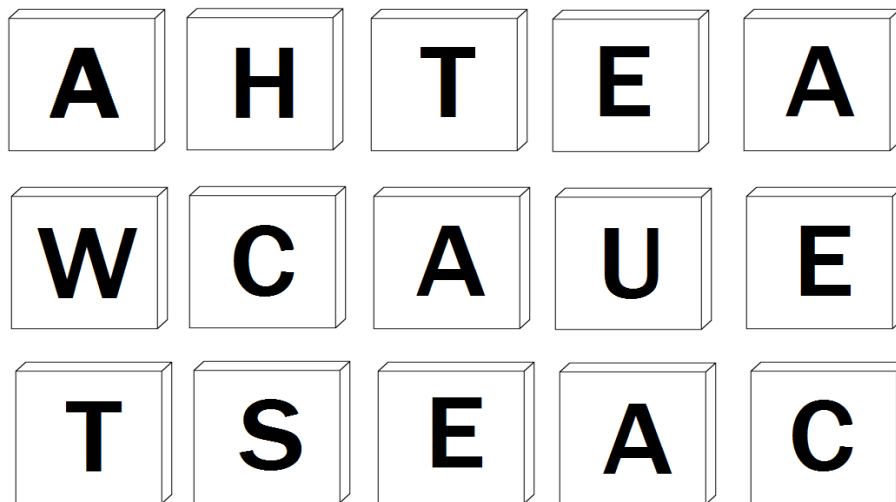


ANSWER KEY

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 of Zack drawing a vowel?
2. What is the probability of Zack drawing a consonant?
3. What is the probability of Zack drawing a letter found in the word 'cat'?



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 letter that **is not** found in the word 'sausage'? **4 out of 15**