- 1. Describe the problem generics address.
  - Allow us to design classes and methods but defer the specification of types until the class or method is declared and called
- 2. How would you create a list of strings, using the generic List class?
  - List<T> list = new List<T>();
- 3. How many generic type parameters does the Dictionary class have?
  - Two parameters. One for key and one for value
- 4. True/False. When a generic class has multiple type parameters, they must all match.
- 5. What method is used to add items to a List object?
  - List.Add()
  - List.Insert()
  - List.AddRange()
- 6. Name two methods that cause items to be removed from a List.
  - List.Remove(): remove object
  - List.RemoveAt(): use index to remove
- 7. How do you indicate that a class has a generic type parameter?
  - Class ClassName<T>
- 8. True/False. Generic classes can only have one generic type parameter.
- 9. True/False. Generic type constraints limit what can be used for the generic type.
- 10. True/False. Constraints let you use the methods of the thing you are constraining to.