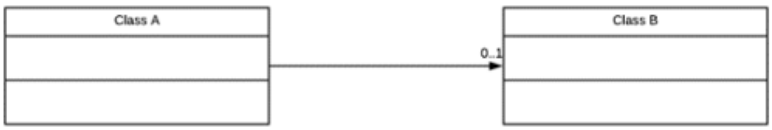
Question 1 (3.75 points) ✓ *Saved*

Listen

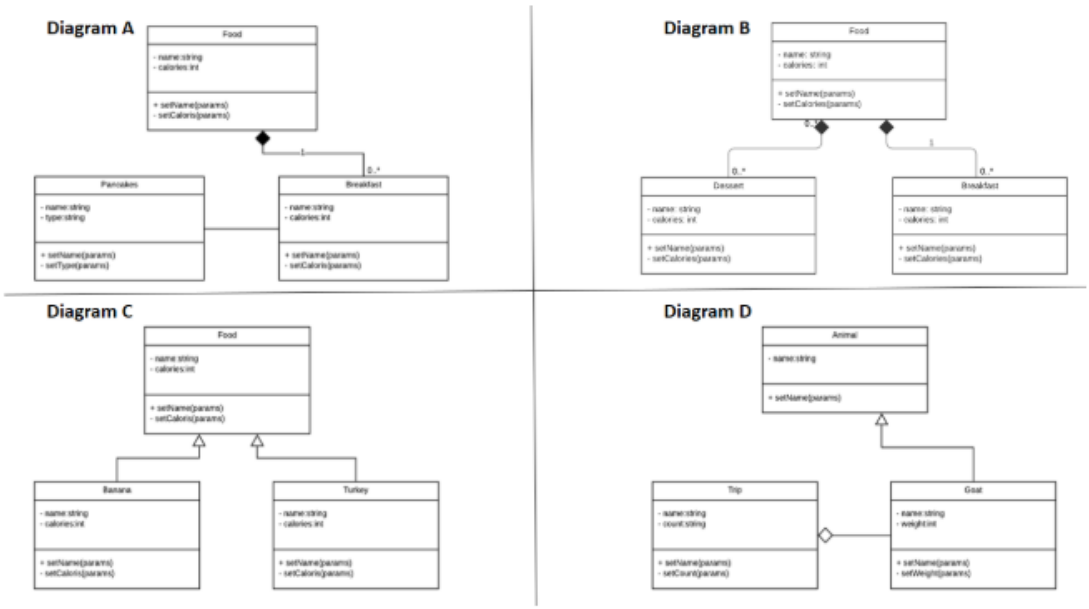
The symbol 0..1 in the following object relationship diagram represents what type of relationship? Select one.



- (●) None to one
- ( ) None to many
- ( ) One to many
- ( ) None of the above

Question 2 (3.75 points) ✓ *Saved*

Listen



Identify the UML class diagram which only demonstrates inheritance. A text version is available. Select one.

- (●) Diagram C
- ( ) Diagram B
- ( ) Diagram D
- ( ) Diagram A

Question 3 (3.75 points) ✓ Saved

Listen

Diagram A

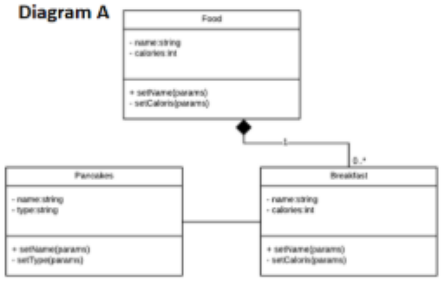


Diagram B

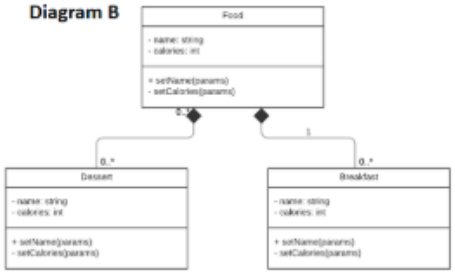
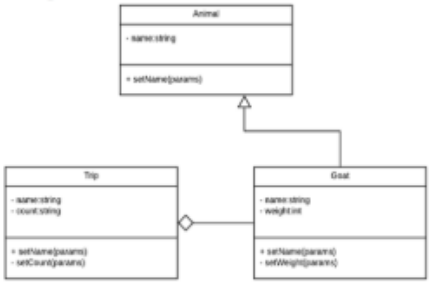


Diagram C

Diagram D



Identify the UML class diagram which demonstrates association. A text version is available. Select one.

- (●) Diagram A
- ( ) Diagram C
- ( ) Diagram D
- ( ) Diagram B

Question 4 (3.75 points) ✓ Saved

Listen

Match the symbols to their meaning.

Instructions: Choose your responses from the drop-down menus below. Response options cannot be used more than once.

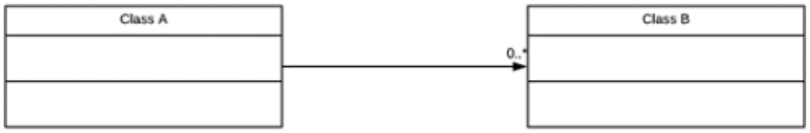
2 ⌄	
4 ⌄	
1 ⌄	
3 ⌄	

1. Composition
2. Association
3. Aggregation
4. Inheritance

Question 5 (3.75 points) ✓ *Saved*

Listen

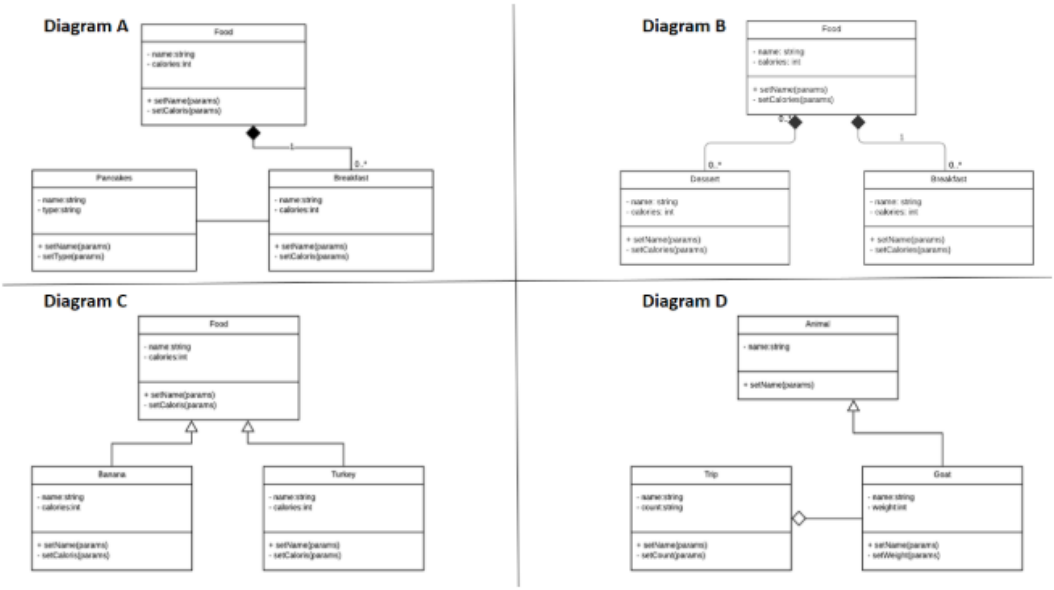
The symbol 0..* in the following object relationship diagram represents what type of relationship? Select one.



- (●) None to many
- ( ) None of the above
- ( ) None to one
- ( ) One to many

Question 6 (3.75 points) ✓ *Saved*

Listen



Identify the UML class diagram which demonstrates aggregation. A text version is available. Select one.

- ( ) Diagram C
- (●) Diagram D
- ( ) Diagram B
- ( ) Diagram A

Question 7 (3.75 points) ✓ *Saved*

Listen

The keyword “this” in Java refers to the child of the current parent object. The term “this” demonstrates a useful keyword in Java. Is the statement true or false?

- ○ True
- ◉ False

Question 8 (3.75 points) ✓ *Saved*

Listen

This symbol represents the initial state. Is this true or false?

- ◉ True
- ○ False

Question 9 (3.75 points) ✓ *Saved*

Listen

This symbol represents an independent relationship between child classes. Is this true or false?

- ○ True
- ◉ False

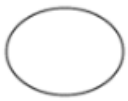
Question 10 (3.75 points) ✓ *Saved*

Listen

Match the symbols to their meaning.

Instructions: Choose your responses from the drop-down menus below. Response options cannot be used more than once.

2

3 

4

1

1. Actor
2. System
3. Use Case Item
4. Relationship

Question 11 (3.75 points) ✓ *Saved*

Listen

A class diagram is a behavioral diagram. It demonstrates one of the 14 UML diagram types. Is this true or false?

- ○ True
- ◉ False

Question 12 (3.75 points) ✓ *Saved*

Listen

This symbol represents a composition relationship between objects. Is this true or false?

- ◉ True
- ○ False

Attempt Score	**45 / 45 - A**
Overall Grade (Highest Attempt)	**45 / 45 - A**