# Module 8 XNA Mice and Controllers

Lecture
XNA Mouse Button Processing

## Module 8 Learning Objectives

Bloom Level	Number	Name	Description	Course Learning Objectives
2: Understand	1	XNA Mouse Input	Describe how to use a mouse for input in XNA	Basic XNA Concepts
2: Understand	2	XNA Controller Input	Describe how to use a controller for input in XNA	Basic XNA Concepts
3: Apply	3	XNA Mouse and Controller Input	Develop an XNA game that uses mouse and/or controller input	Basic XNA Concepts

Last time we learned how to use the mouse location in our XNA games
In this lecture, we'll learn how to process a mouse button in our XNA games

### **In-Lecture Quiz**

How many buttons does a mouse have?

- A: -1
- B: 5
- C: it depends how stressed it is
- D: 42

### In-Lecture Quiz

#### An enumeration

- A: defines a new number like "spluzonk"
- B: defines a data type with a specific set of values
- C: defines a way to clamp variable values
- D: defines the boundaries of a plot of land

#### **In-Lecture Quiz**

A mouse button click is the same as a mouse button press

• A: true

• B: false

C: tralse (which means maybe)

D: whatever

- Recap
  - We showed how we can use process mouse buttons in our XNA games
  - That's all the mouse input processing we'll cover
- Next Time
  - We'll start using a 360 controller for input in our XNA games