

# Classifying Triangles

**MINDS ON**

**HOW DO YOU KNOW WHAT KIND OF TRIANGLE A PARTICULAR TRIANGLE IS?**

**USE A PICTURE TO HELP EXPLAIN YOUR THINKING.**

## **ACTION**

**LOOK AT THE PICTURE OF THE LOUVRE IN PARIS. IDENTIFY ANY TRIANGLES YOU SEE. WHAT TYPE OF TRIANGLES ARE THEY? HOW DO YOU KNOW? WHAT ELSE CAN YOU TELL ME ABOUT THE TRIANGLE?**



- **can you identify any other shapes in the pyramid?**
- **what is interesting about them?**
- **did you check out the angles?**
- **do you see any relationships?**

## **EXTENTION**

- **what are some other examples of famous**

**TRIANGLES around THE WORLD? WHAT KIND OF TRIANGLES are THEY?**

- **WHY are TRIANGLES used in CONSTRUCTION? I.e., BRIDGES.**