

Date

Subtheme

Start Time: Choose a start time.

End Time: Choose an end time.

Curriculum Area:

*Conceptual Knowledge-
Numeracy*

**Conceptual Knowledge-
Numeracy**

Materials:

monument powerpoint
Shape manipulatives
Shape visuals

Objective(s):

Students will recognize geometric shapes and structures in the environment and specify their locations.

Students will identify solid figures (cube, cylinder, sphere, cone, etc.).

Students will solve real world mathematical problems involving volume of cylinders, cones, and spheres.

Introduction:

- Teacher will quickly review the theme By the Memorials.
- Teacher will review the memorials/monuments/important buildings that students have been learning about.
 - Washington Monument
 - Lincoln Memorial & circle around it
 - Martin Luther King
 - Jefferson Memorial
 - WWI Memorial
 - reflection pool
 - Capitol
- "Today we are going to go on a shape hunt and see how many shapes we can find hidden in these important structures."

Body:

- Teacher will read through the adapted monument powerpoint with students.
- Teacher will pause on different pages and hold up different answer choices for students to choose what shapes they see.
- Teacher will talk about where these monuments & memorials are located.
 - pull up a map of DC and locate them with students
 - Talk about the fastest way to get there (metro IEP goals?)

Closing:

- What were some of the monuments and memorials we looked at today?
- What were some of the shapes called that we saw in the memorials?
- How many sides does the _____ have?
- Where else can you see shapes besides the memorials?
 - EVERYWHERE!
 - Point out different objects in the room with clear shapes (e.g. table, trash can, computer, etc.)
- Next week we will be building our own monuments from different shapes.

Accommodations:

Picture supports
Adapted text
Leveled prompting

Communication system
Differentiated material

Multiple Intelligences:

☒Linguistic

☒Bodily Kinesthetic

☒Logical-Mathematical

☒Visual-Spatial

☐Musical

☒Interpersonal

☒Intrapersonal

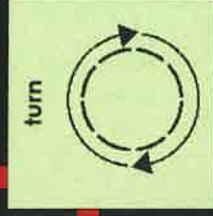
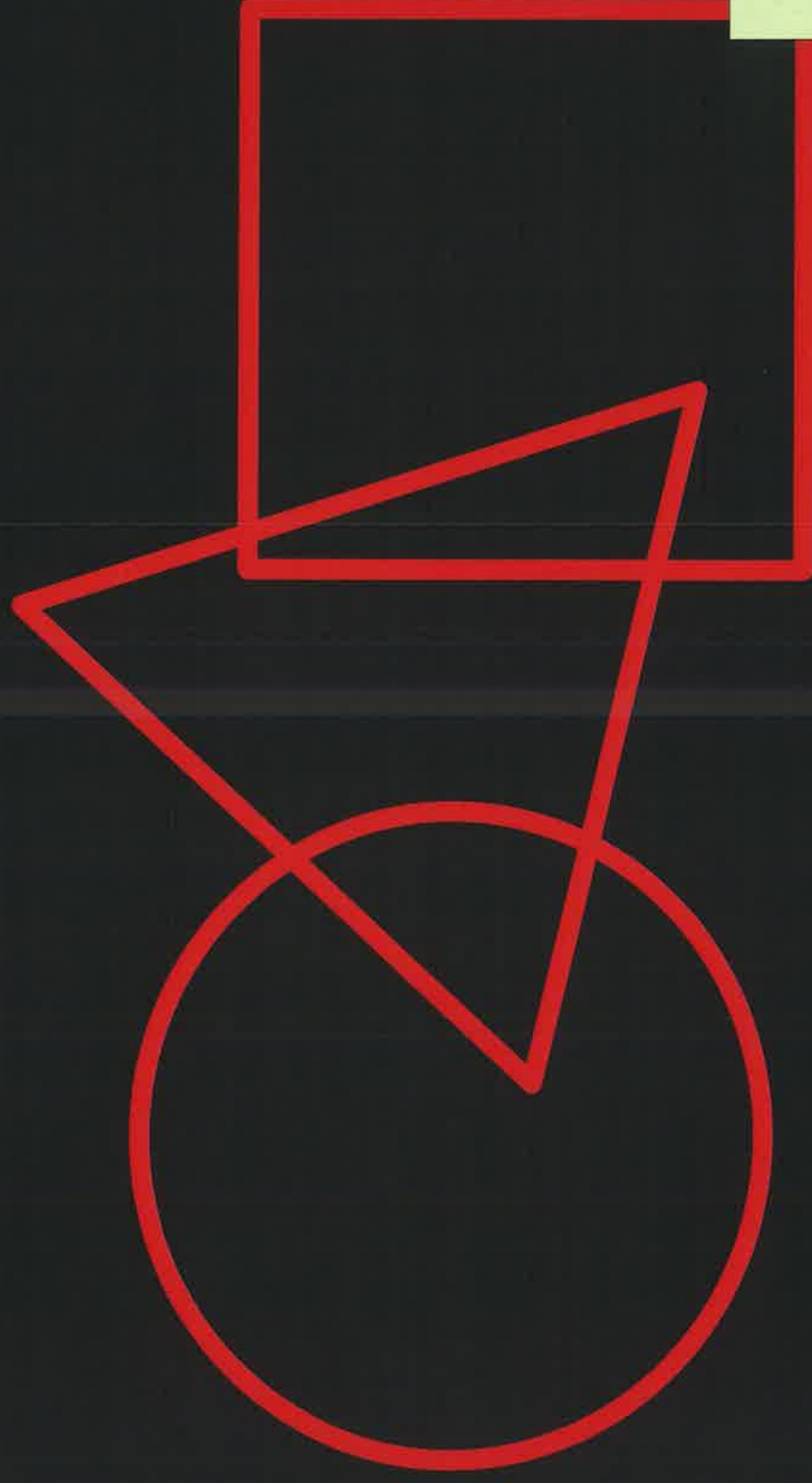
☒Naturalist

Common Core Standards (<http://www.corestandards.org/read-the-standards/>) :
CCSS.MATH.CONTENT.7.G.B.6

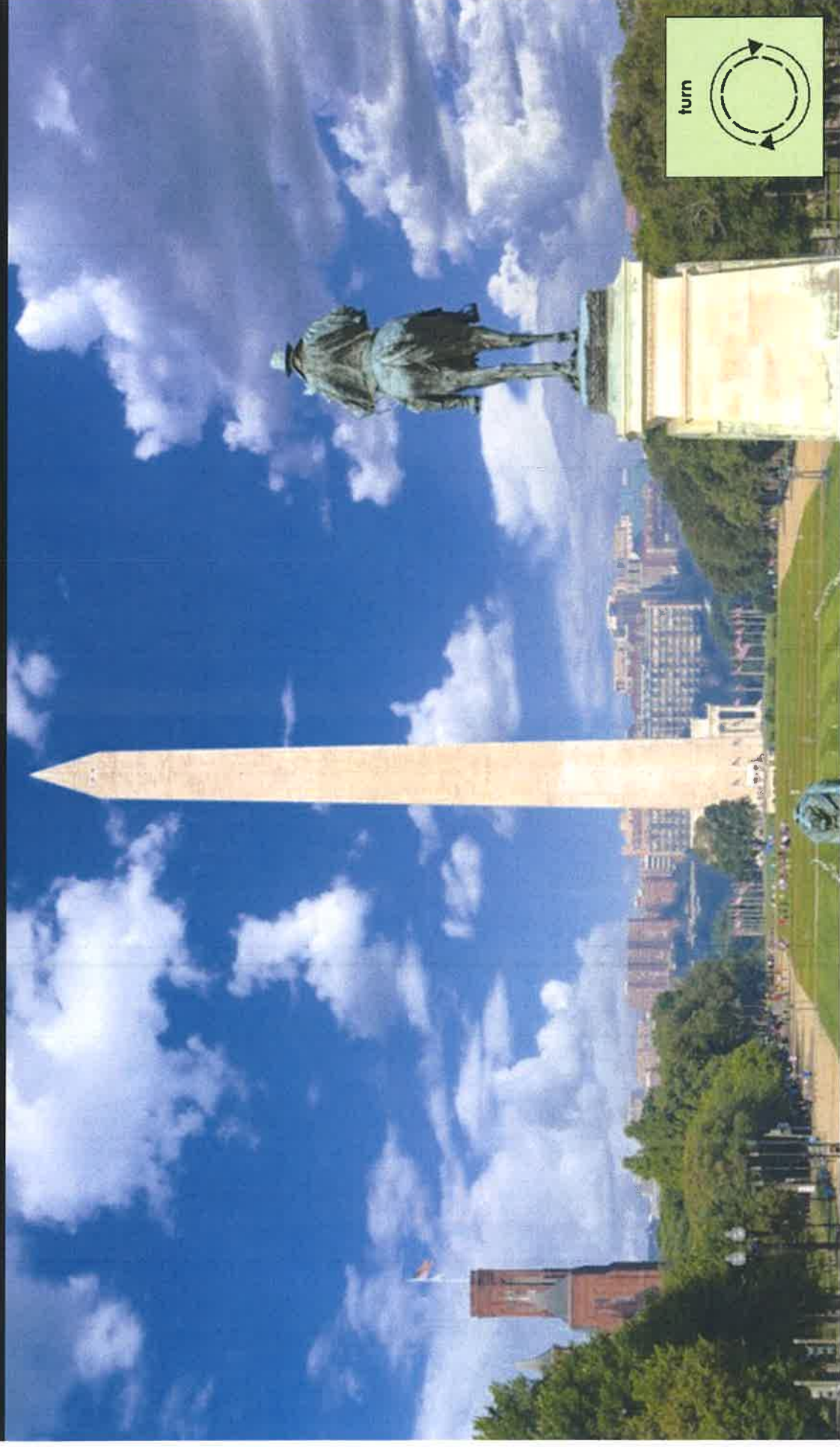
LCCE Competencies (Link to LCCE Competencies):

Link lesson appropriately to LCCE competencies. Click on the link above to view competencies.

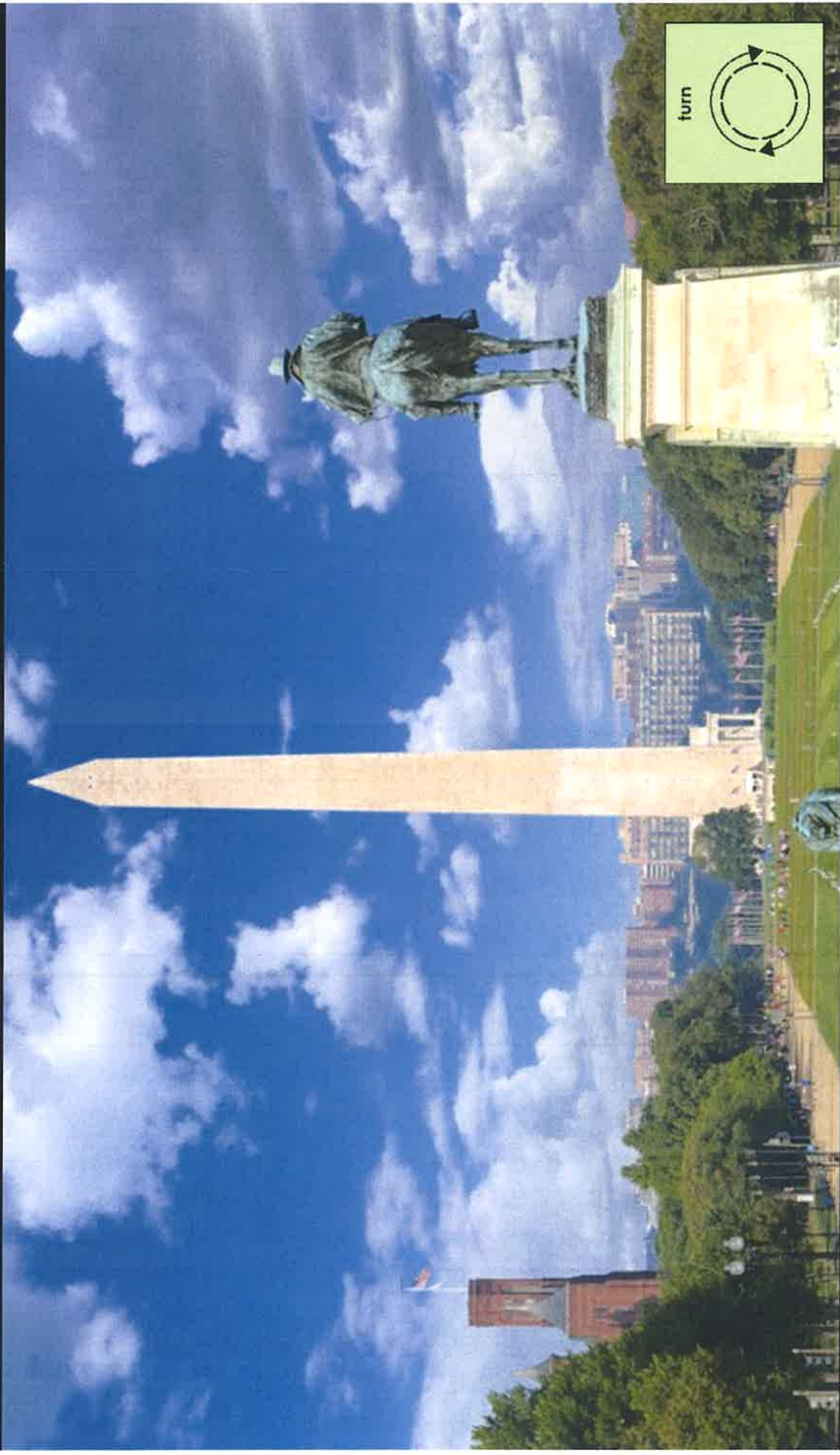
What geometric shapes do
you see?



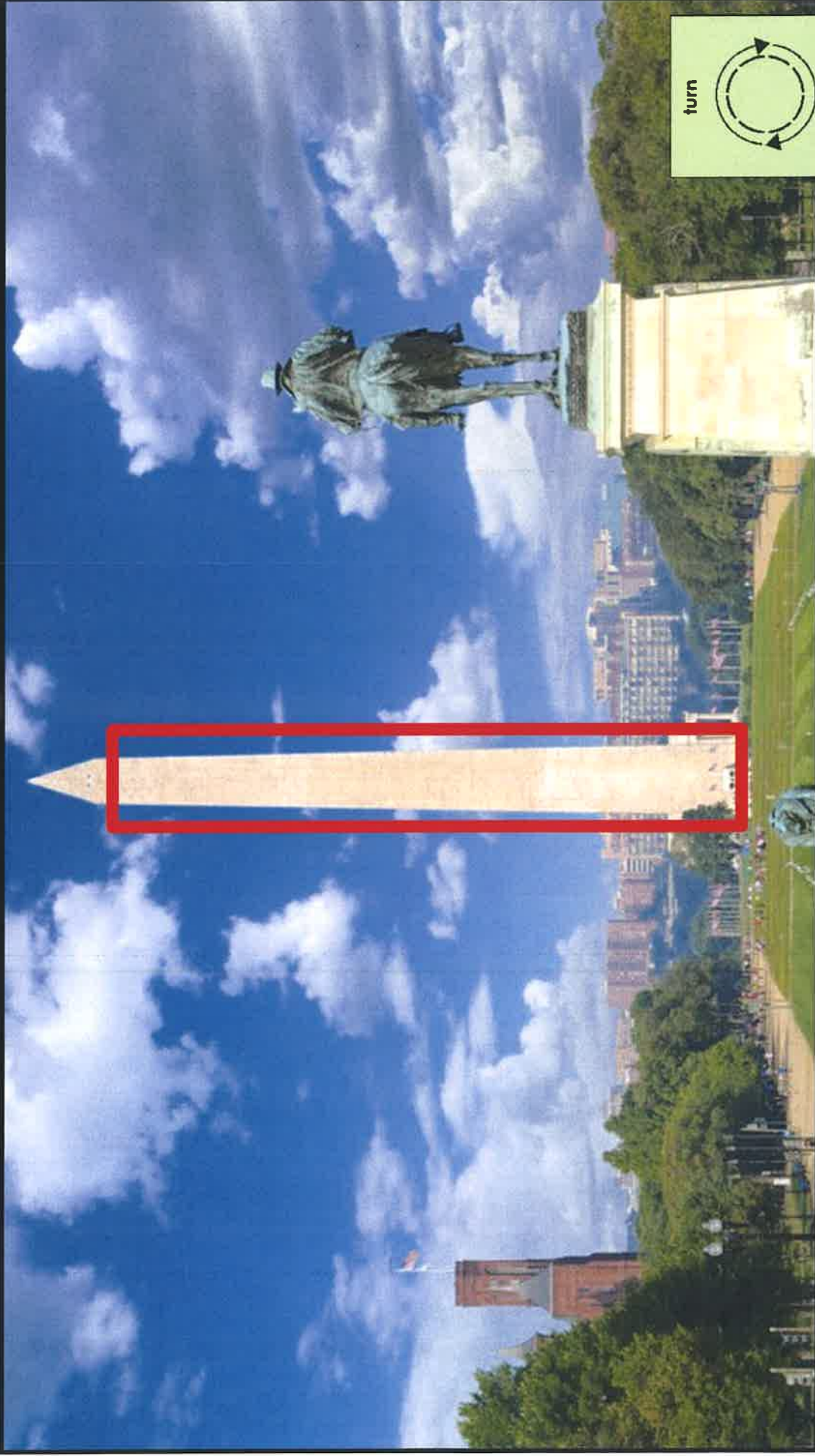
Do you recognize this monument?



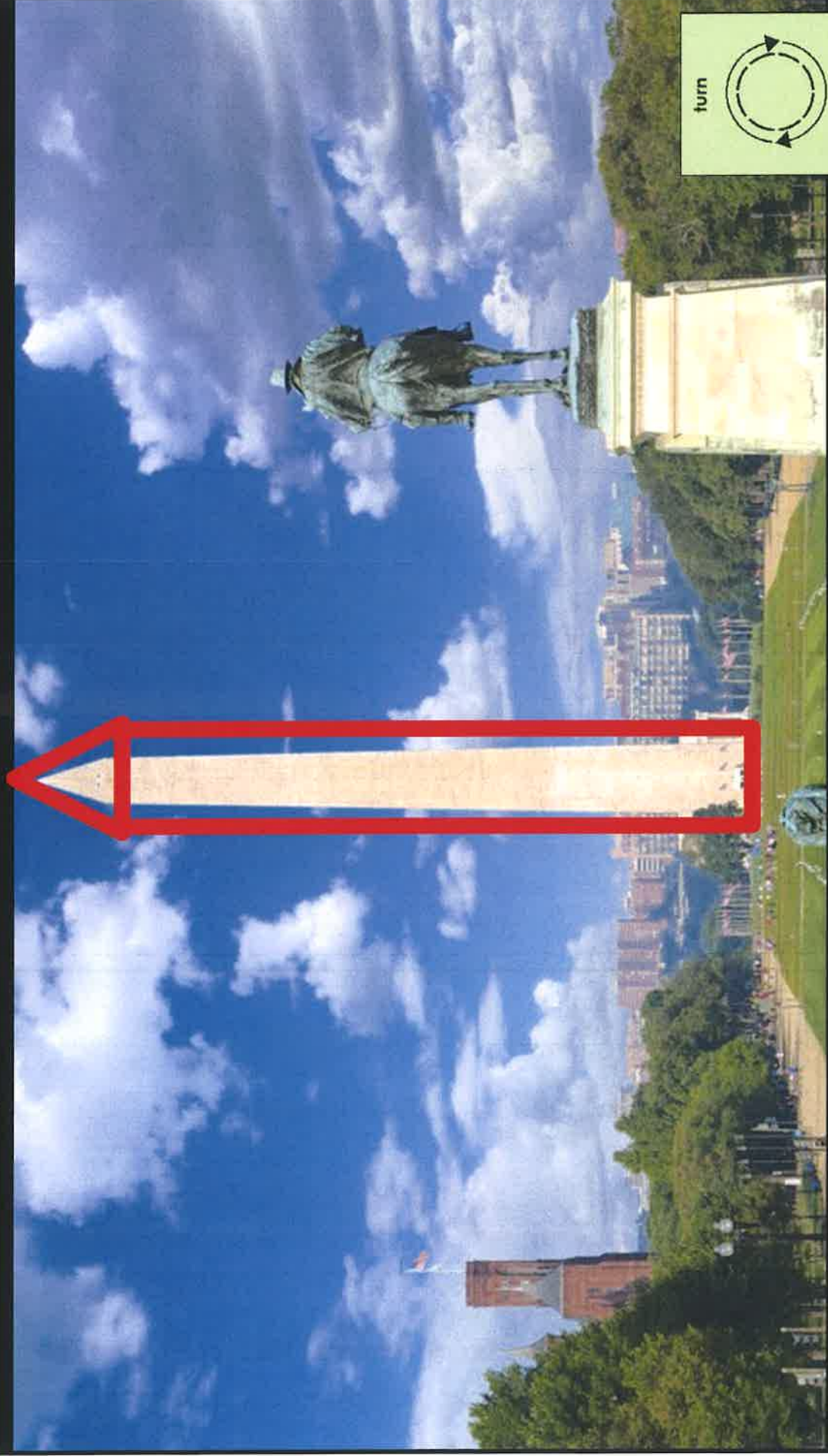
What geometric shapes do you see?



What geometric shapes do you see?



What geometric shapes do you see?



Do you recognize this memorial?



turn



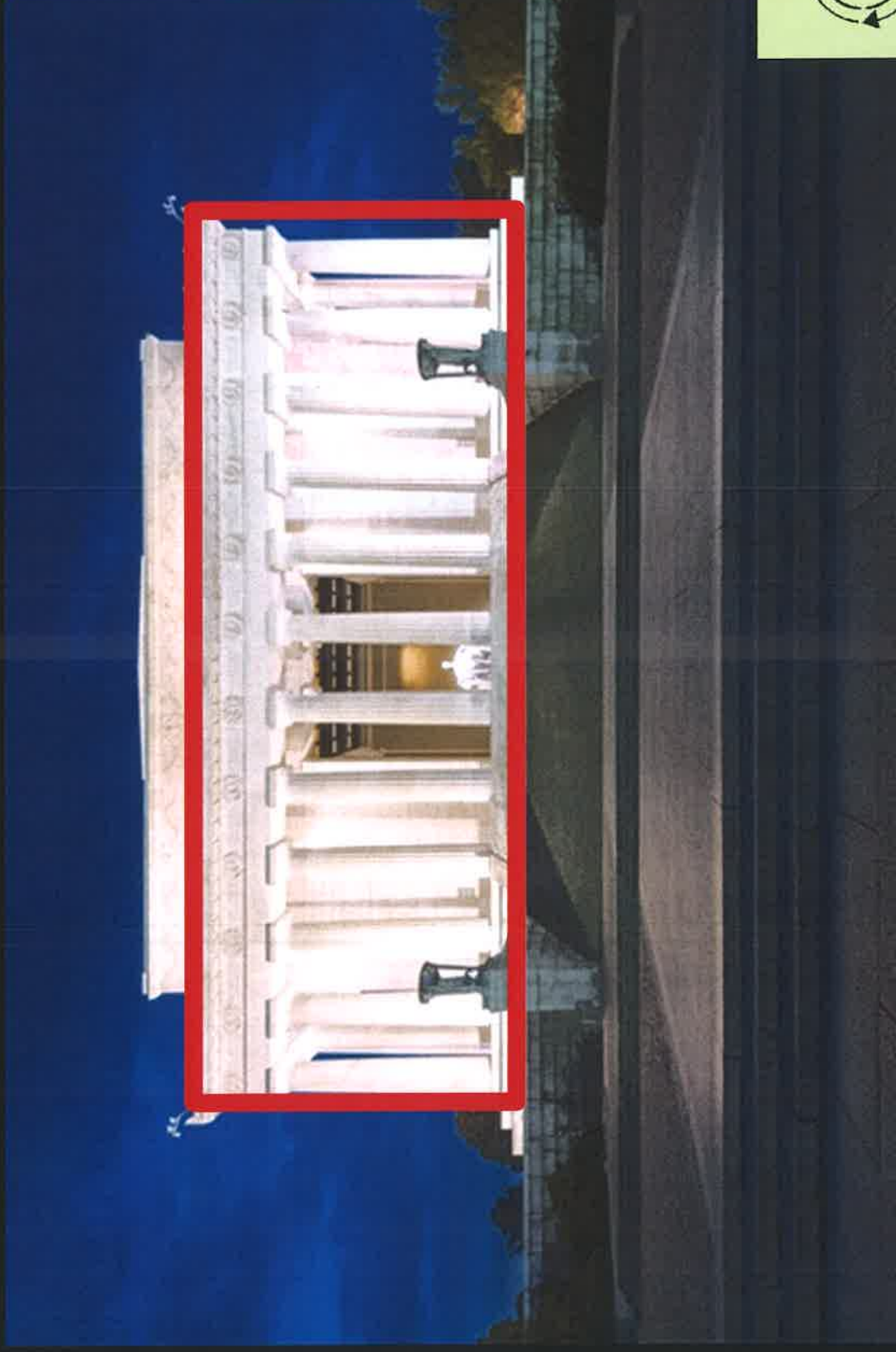
What geometric shapes do you see?



turn



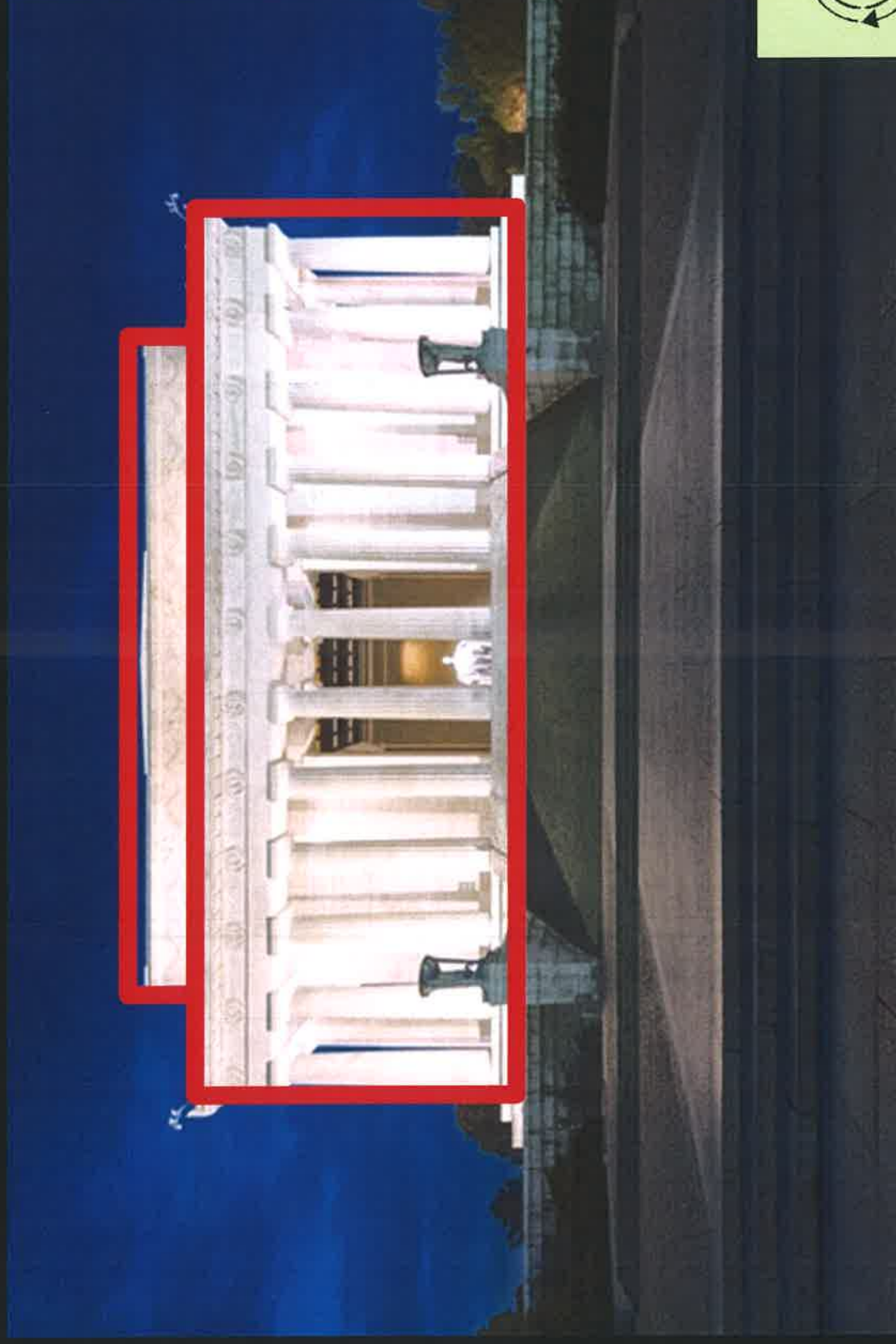
What geometric shapes do you see?



turn



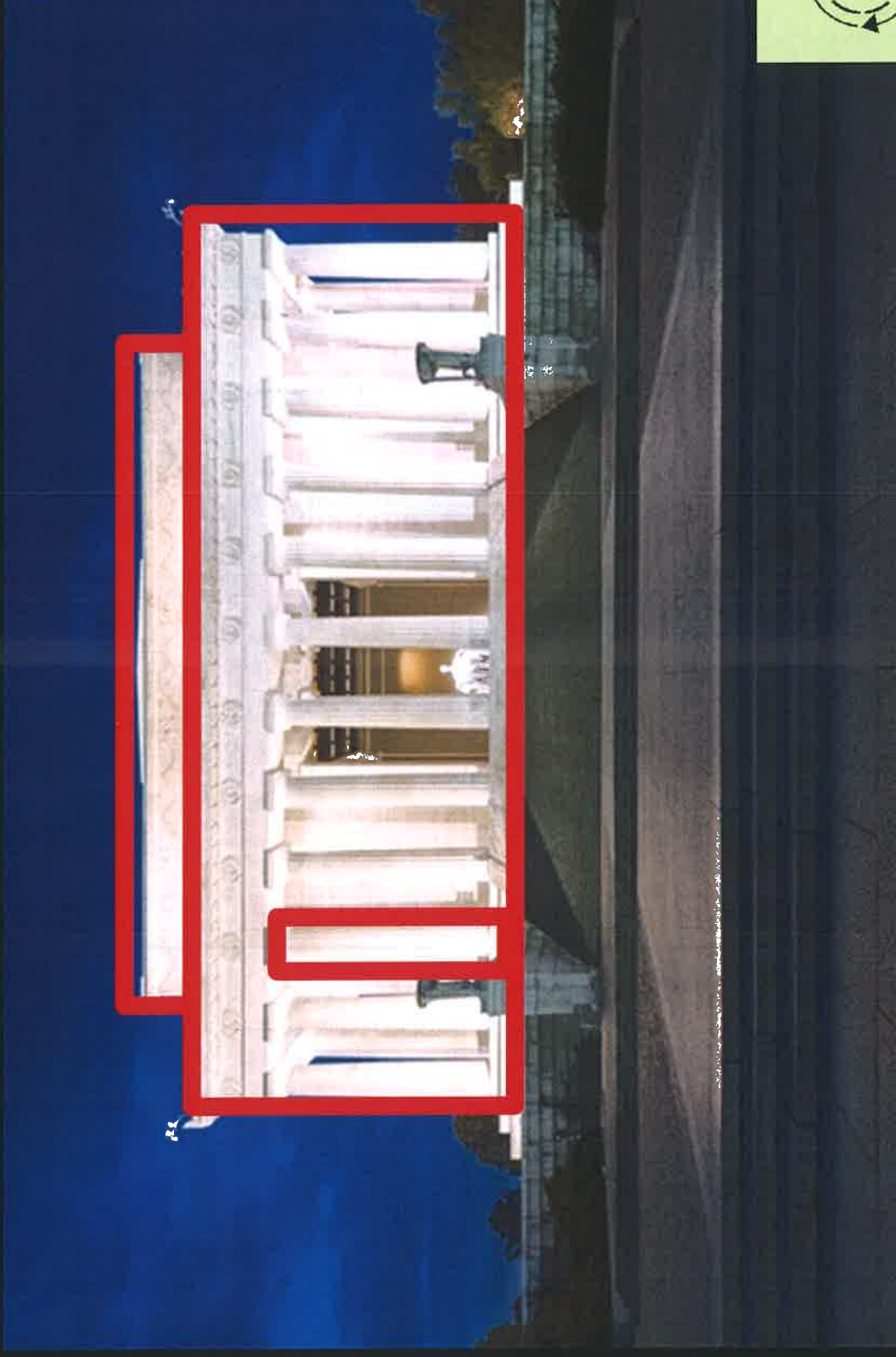
What geometric shapes do you see?



turn



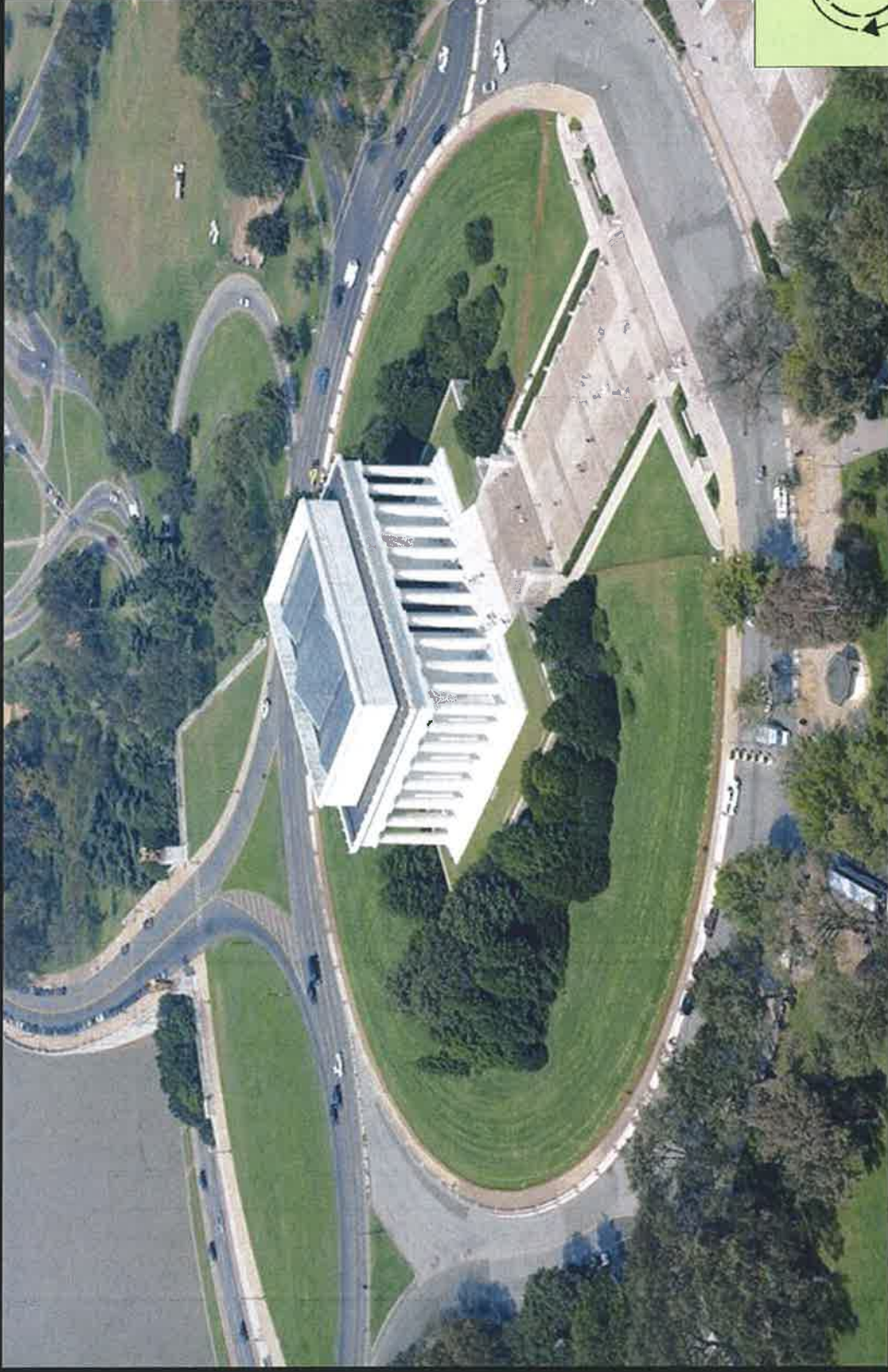
What geometric shapes do you see?



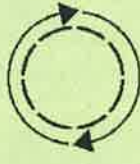
turn



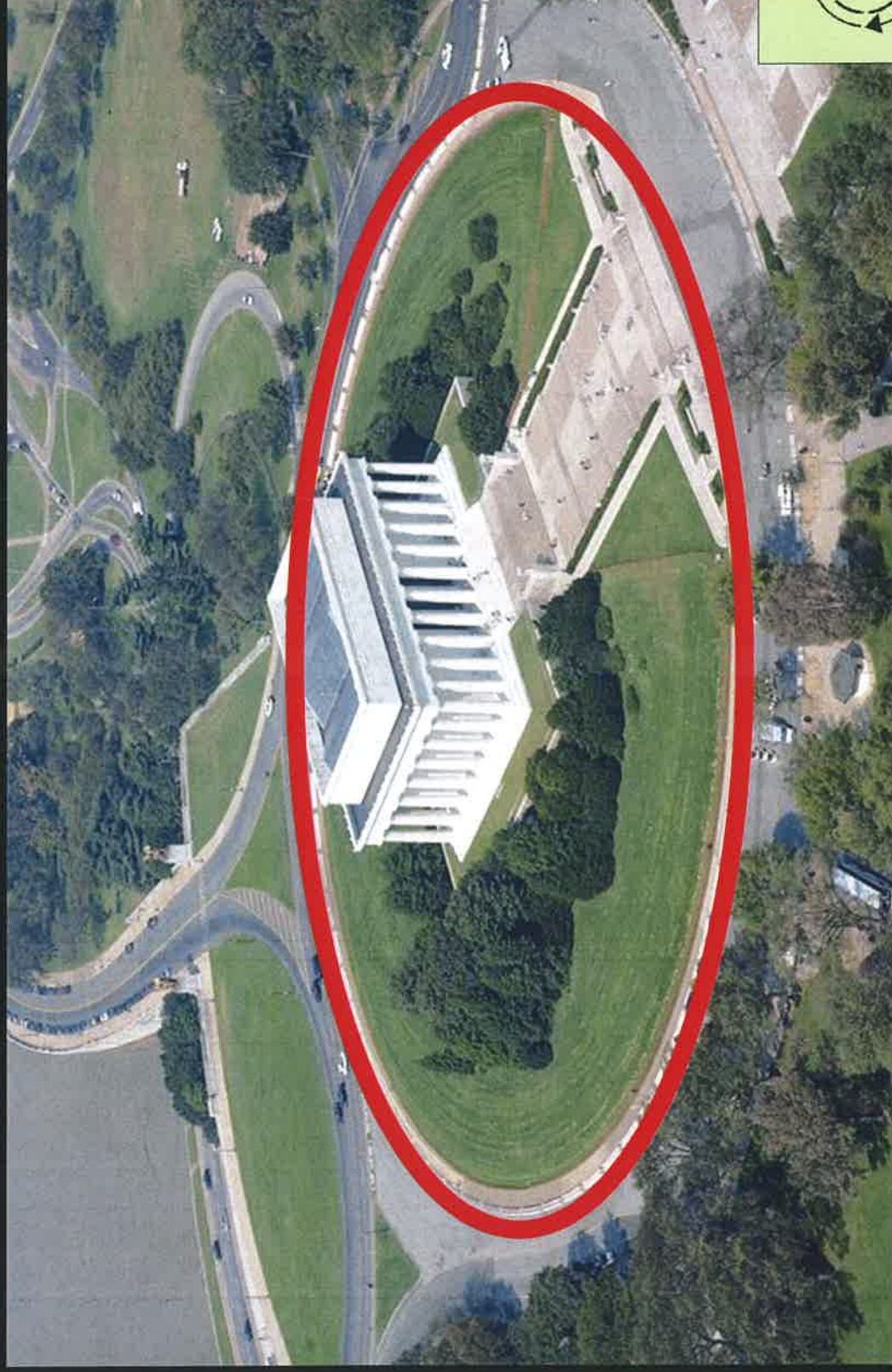
What shapes do you see from this
angle?



turn



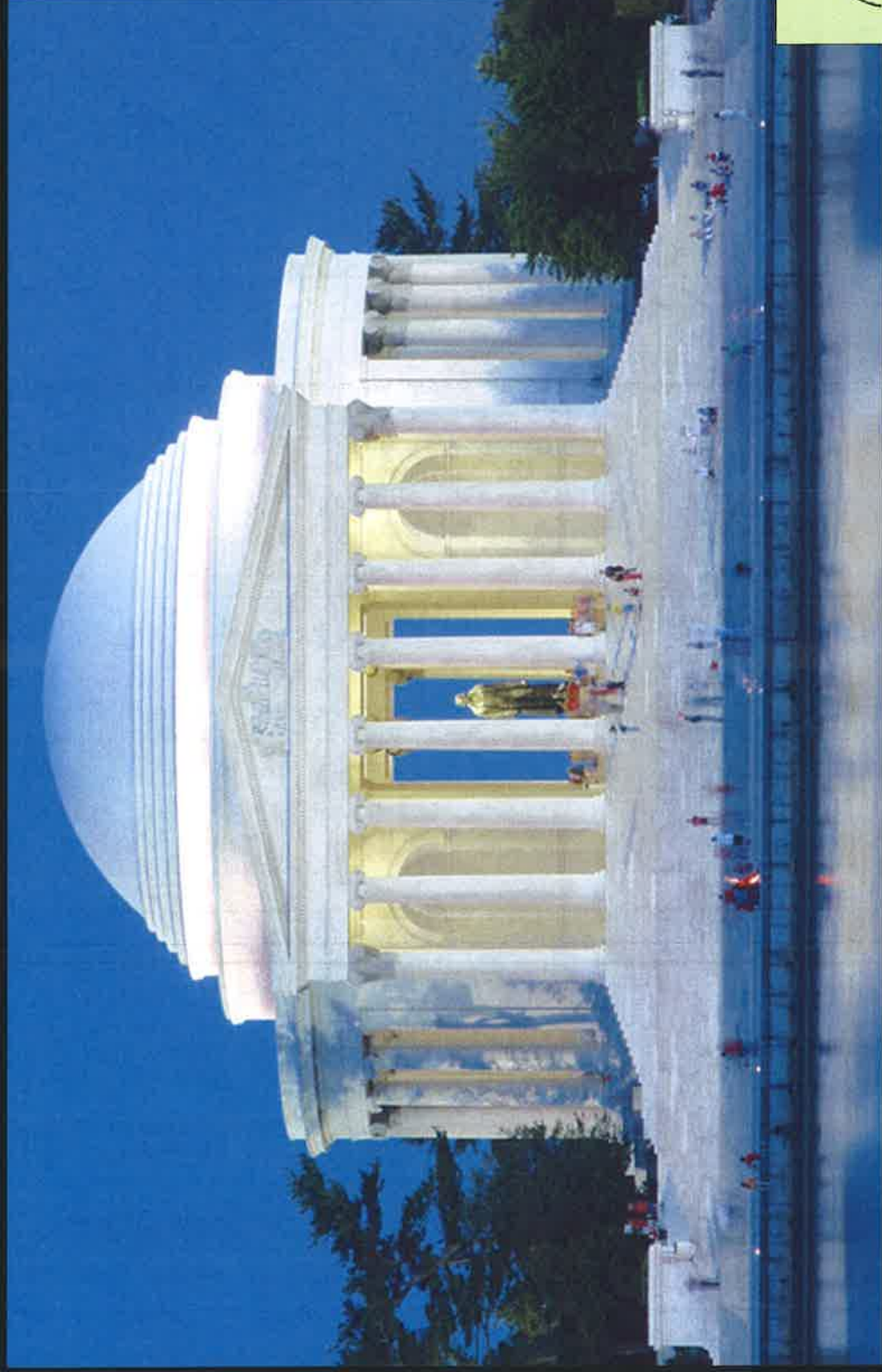
What shapes do you see from this angle?



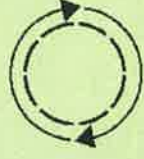
turn



Do you recognize this memorial?



turn



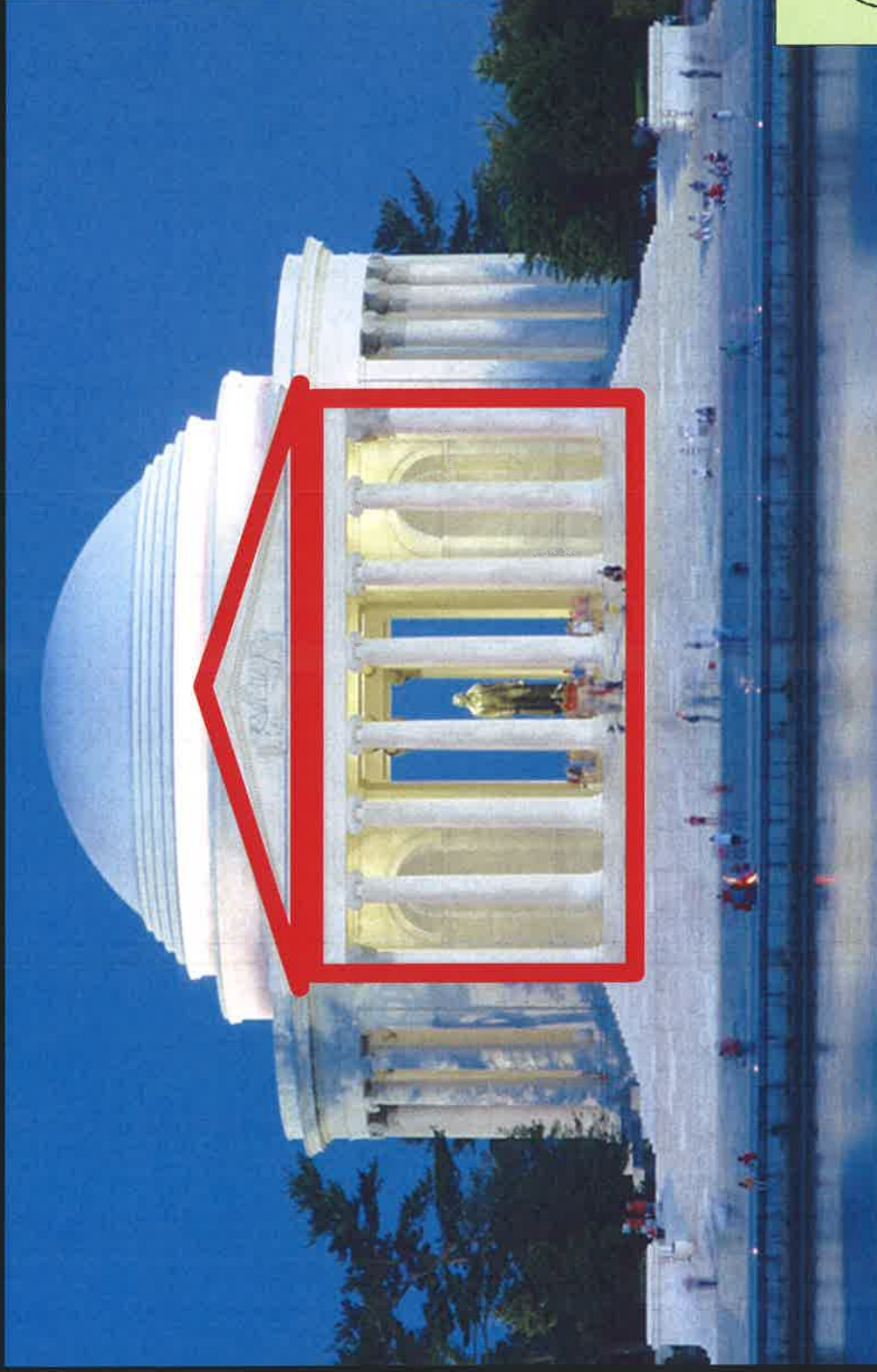
What geometric shapes do you see?



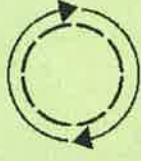
turn



What geometric shapes do you see?



turn



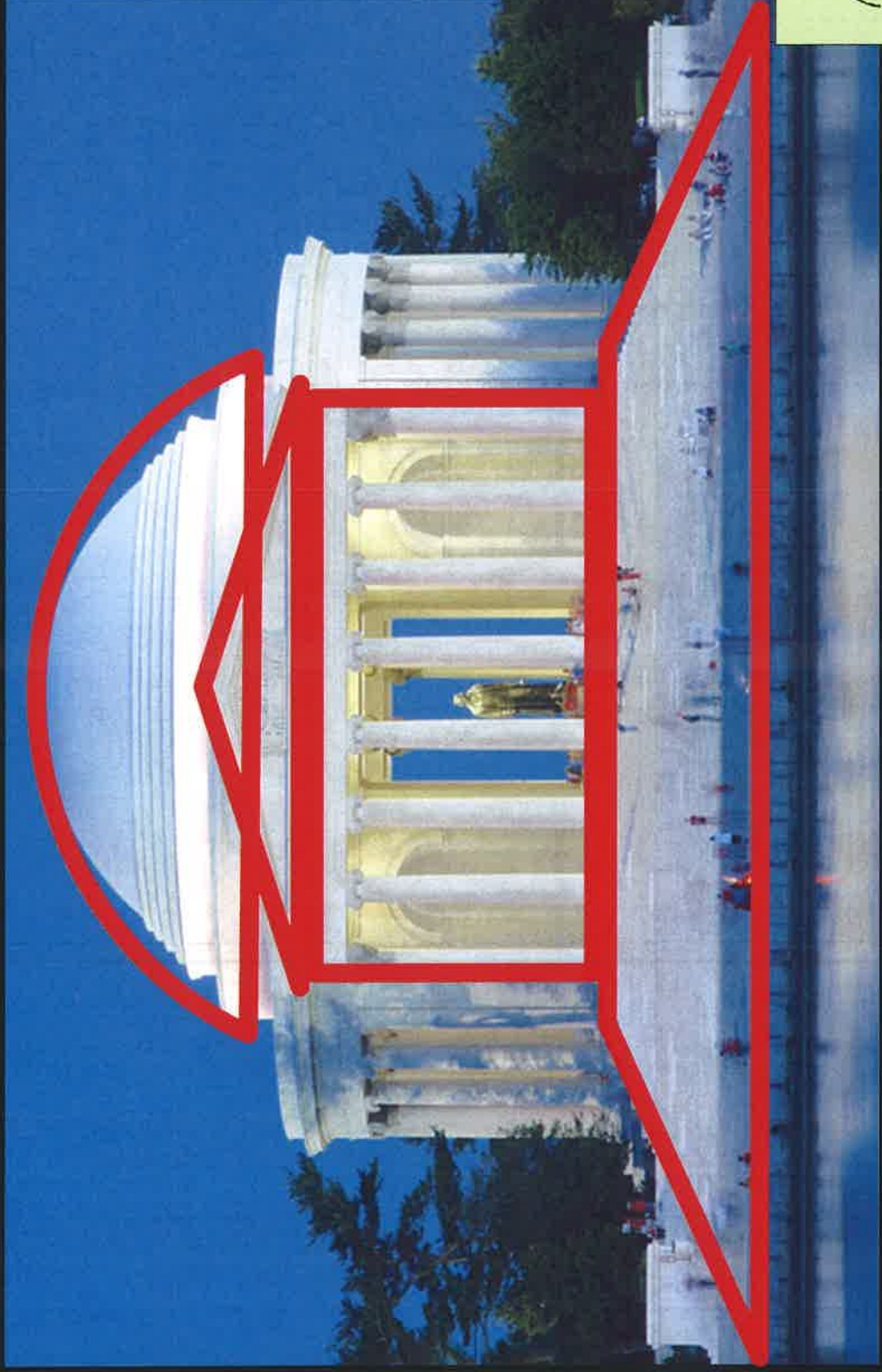
What geometric shapes do you see?



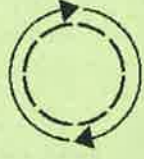
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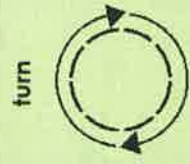
What geometric shapes do you see?



turn



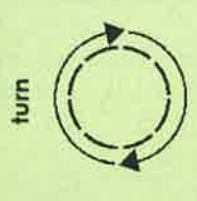
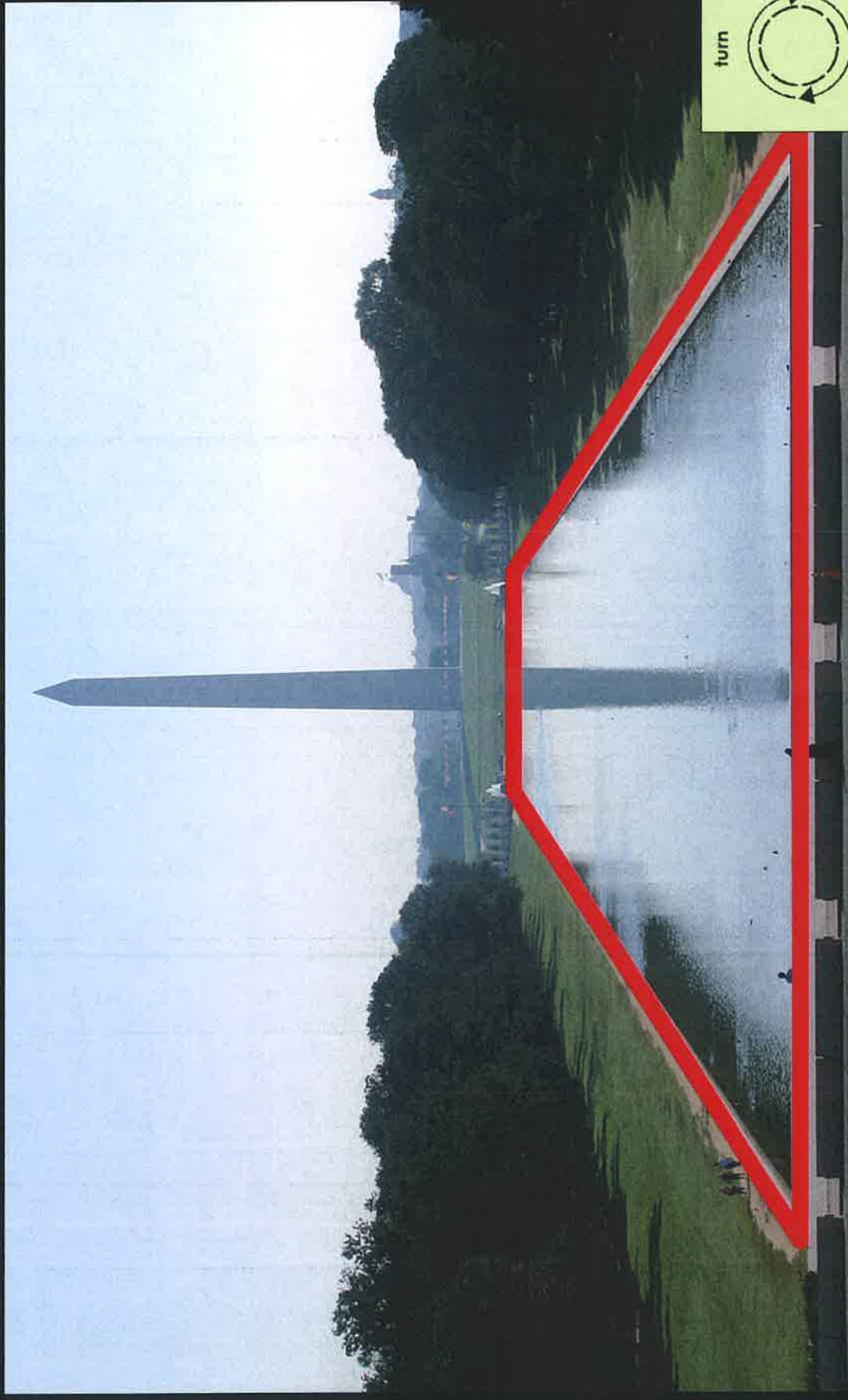
Do you recognize this pool?



What shape do you see in the reflecting
pool?



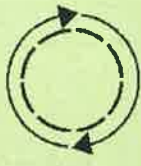
What shape do you see in the reflecting
pool?



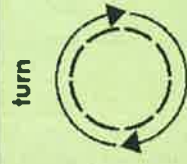
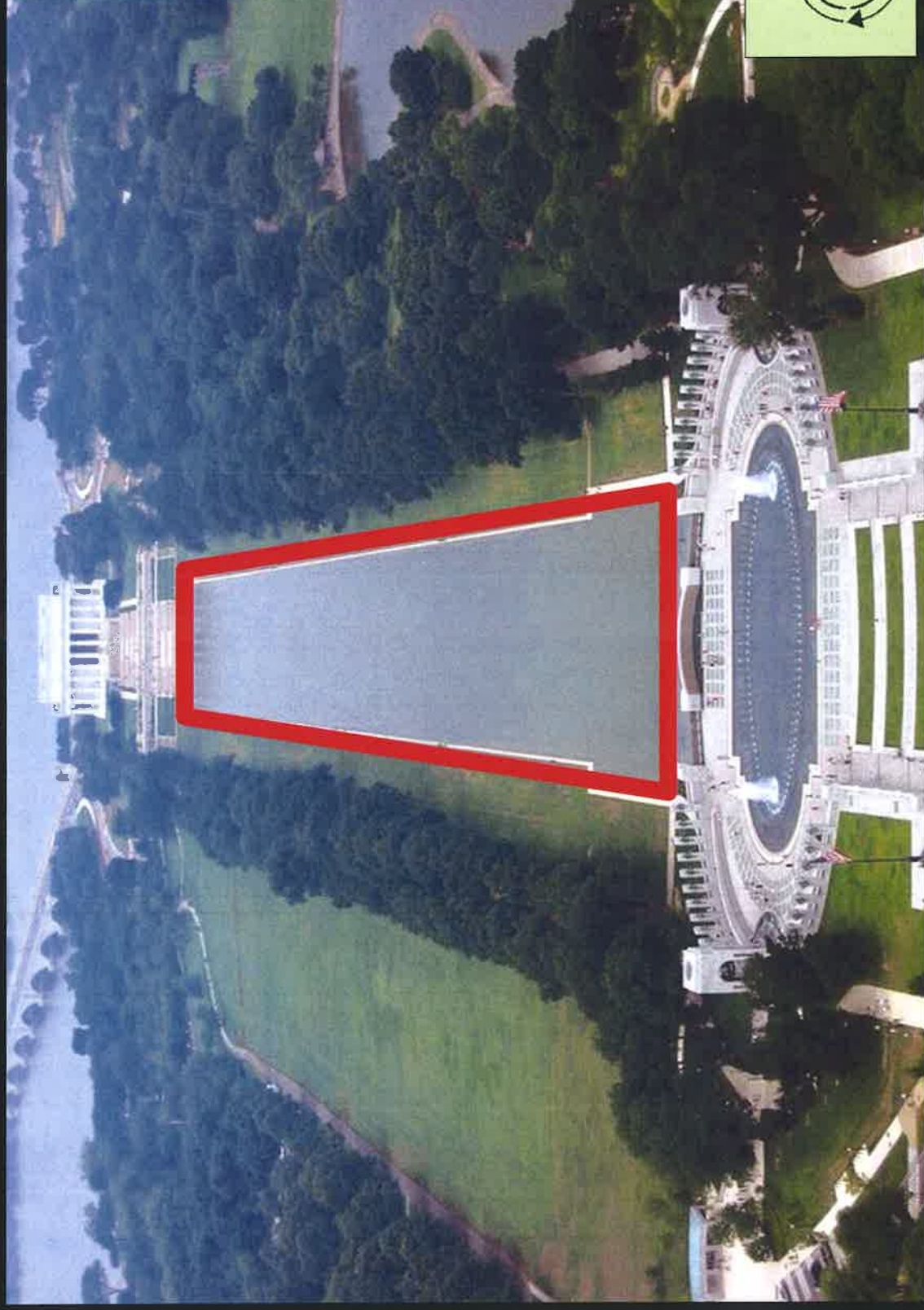
What about from this angle?



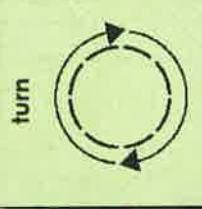
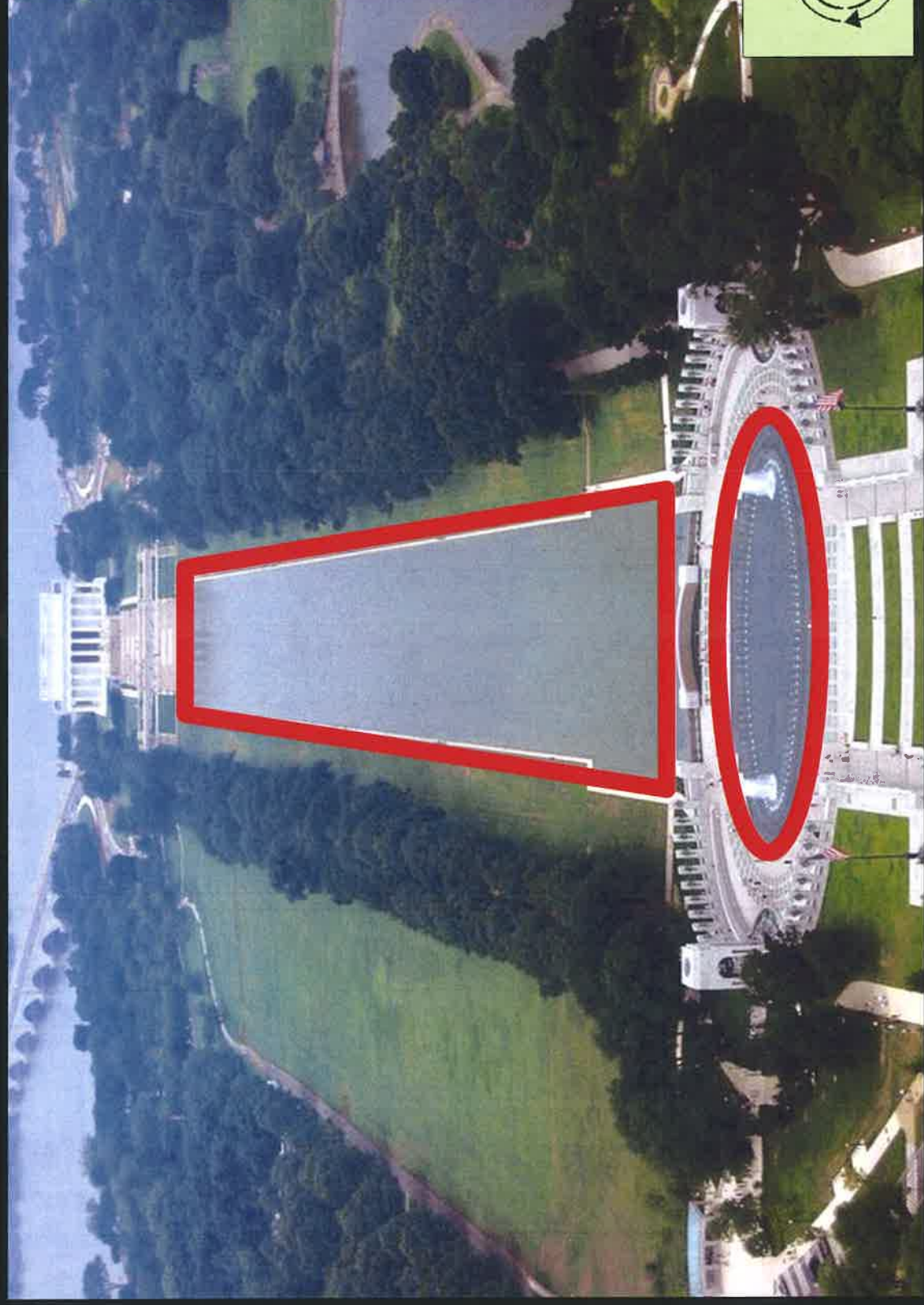
turn



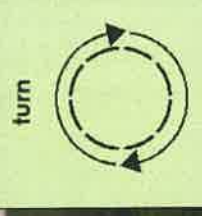
What shapes do you see from this perspective?



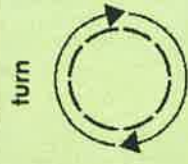
What shapes do you see from this perspective?



What shapes do you see from this
perspective?



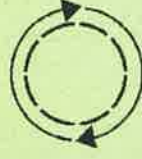
Do you recognize this memorial?



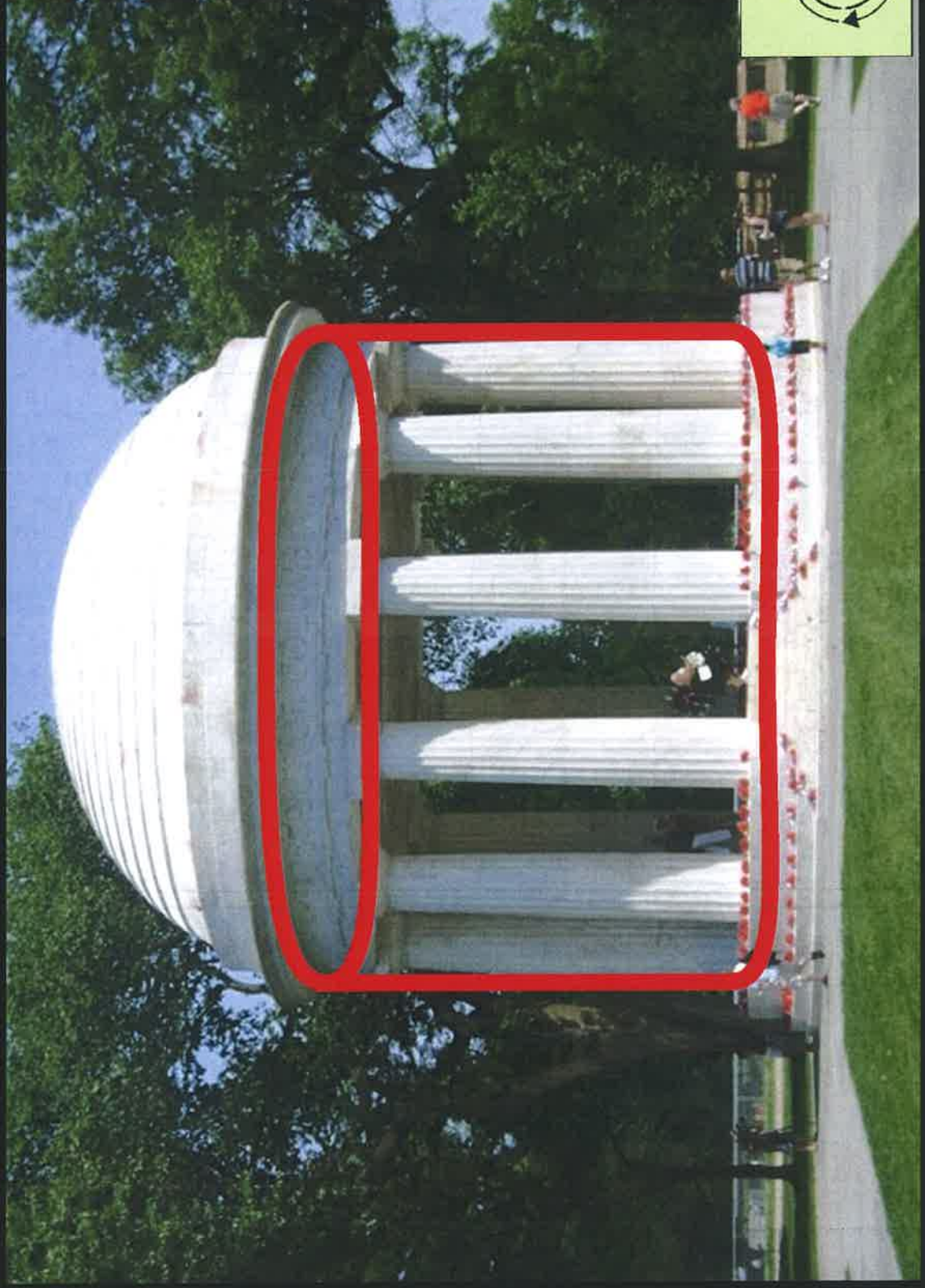
What geometric shapes do you see?



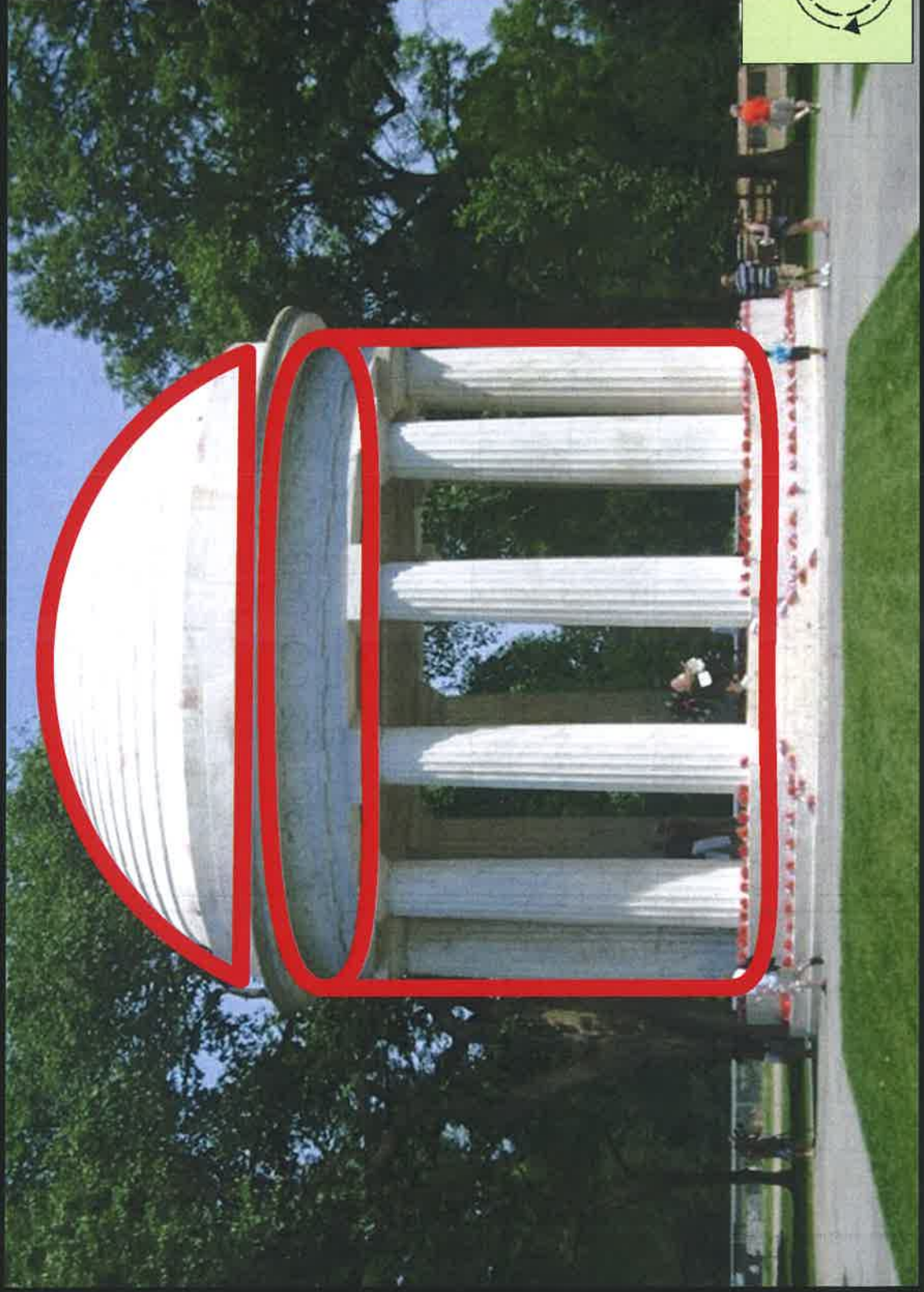
turn



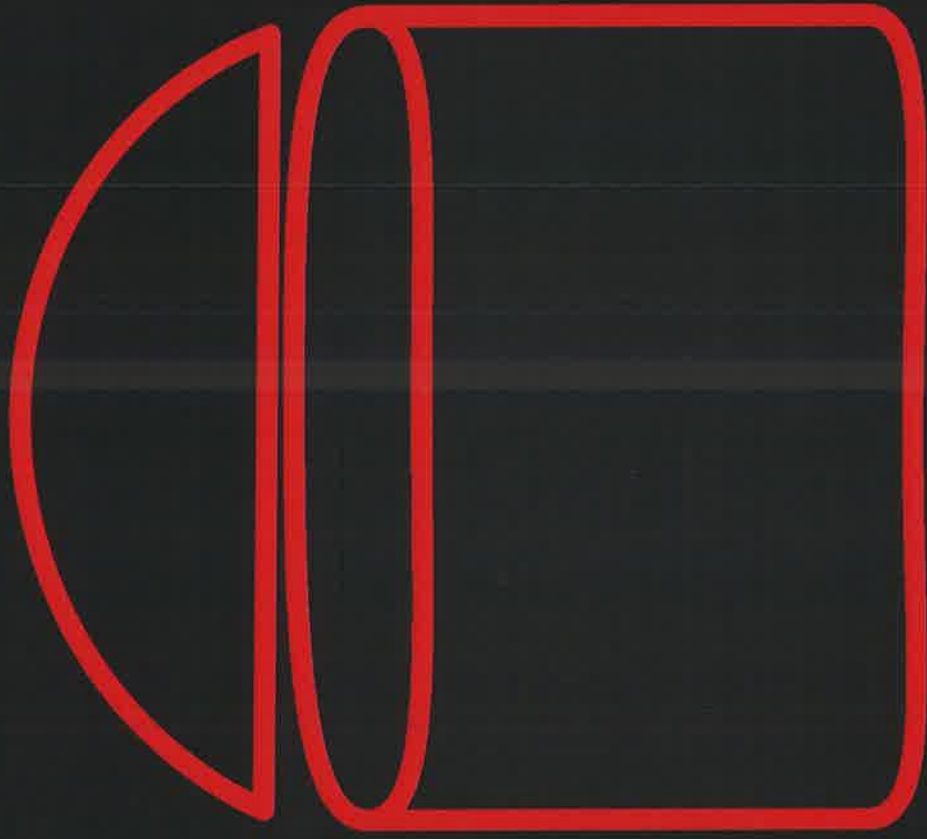
What geometric shapes do you see?



What geometric shapes do you see?



What geometric shapes do you see?



turn



Do you recognize this building?



turn



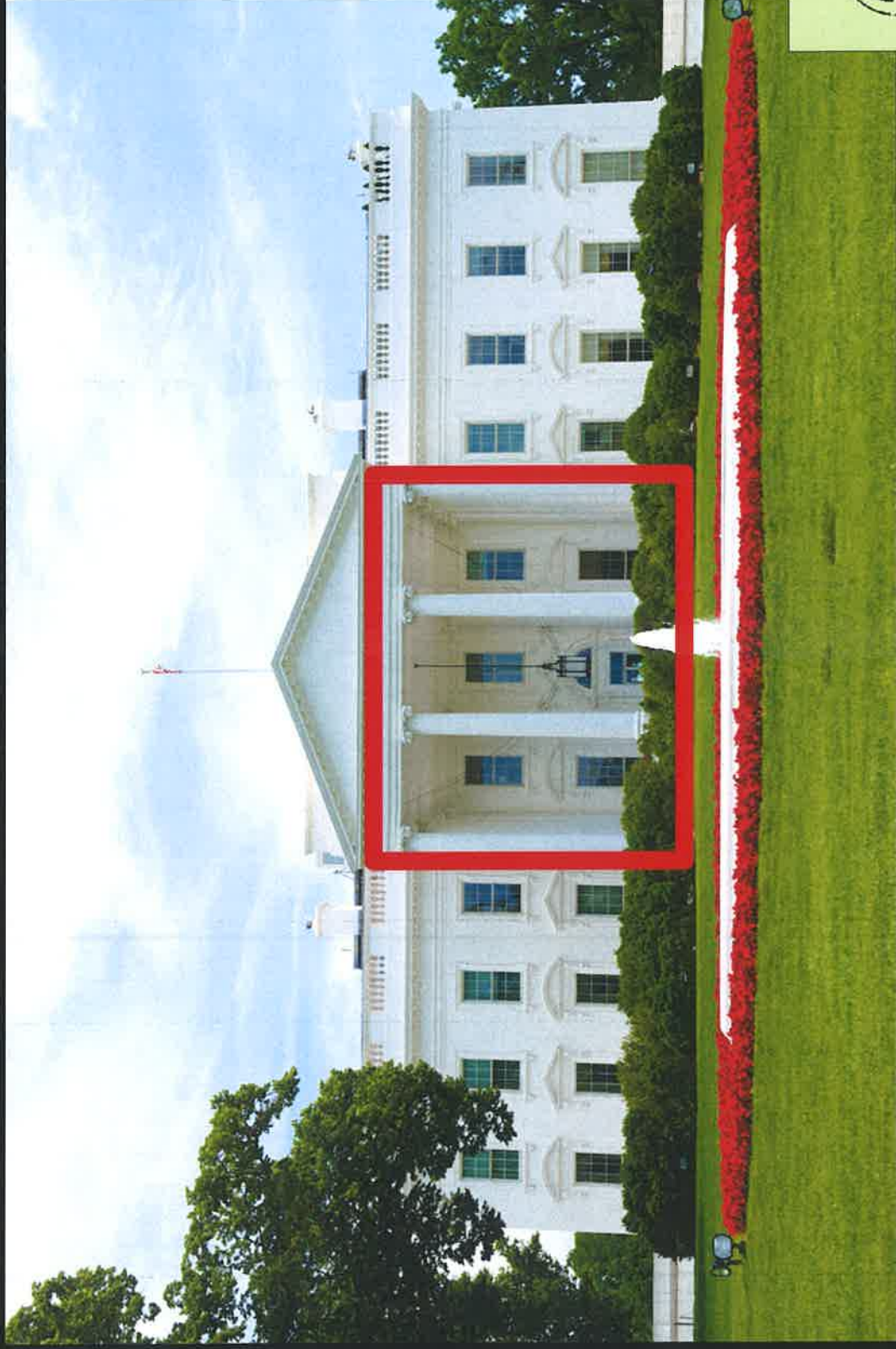
What geometric shapes do you see?



turn



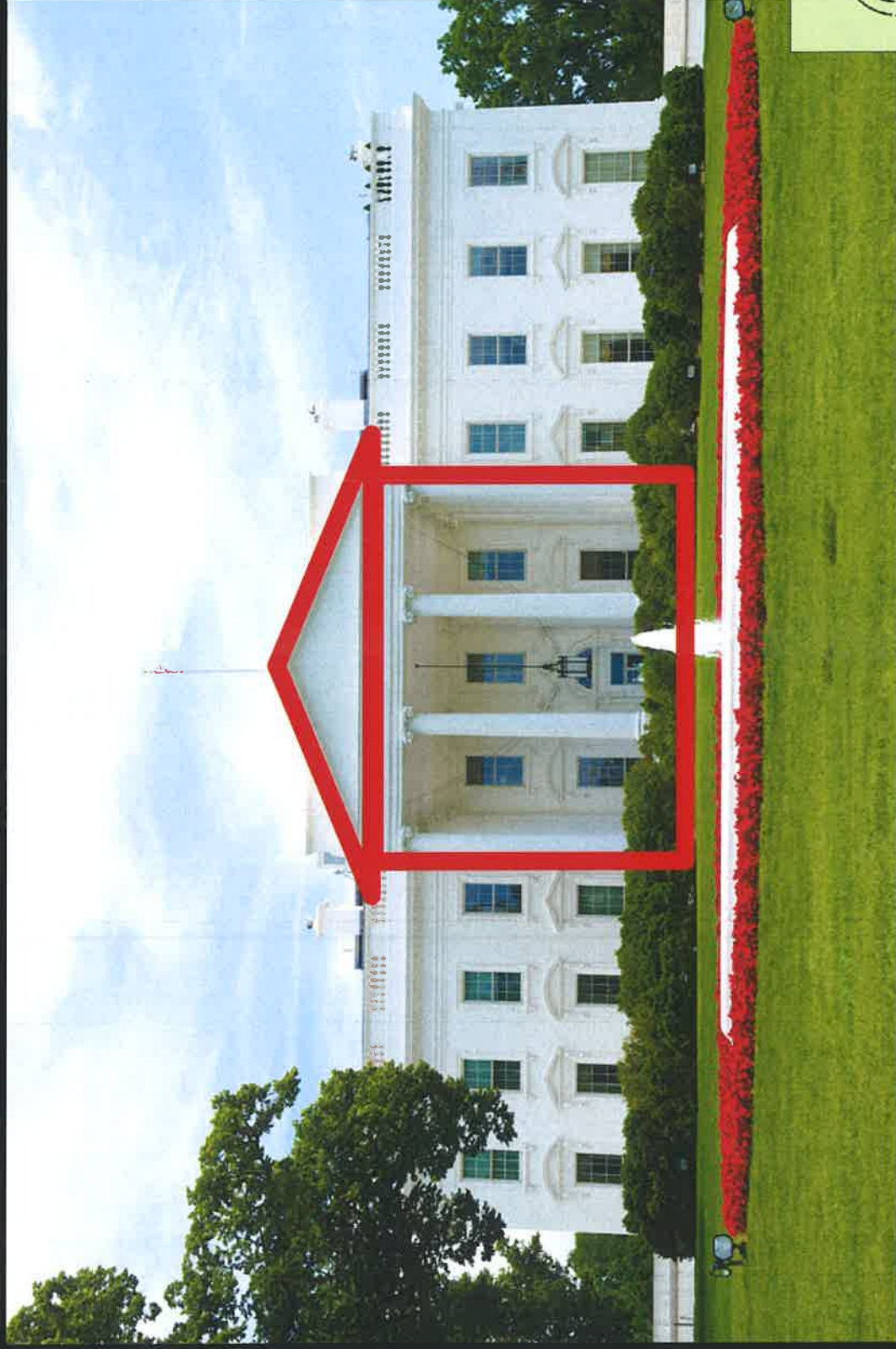
What geometric shapes do you see?



turn



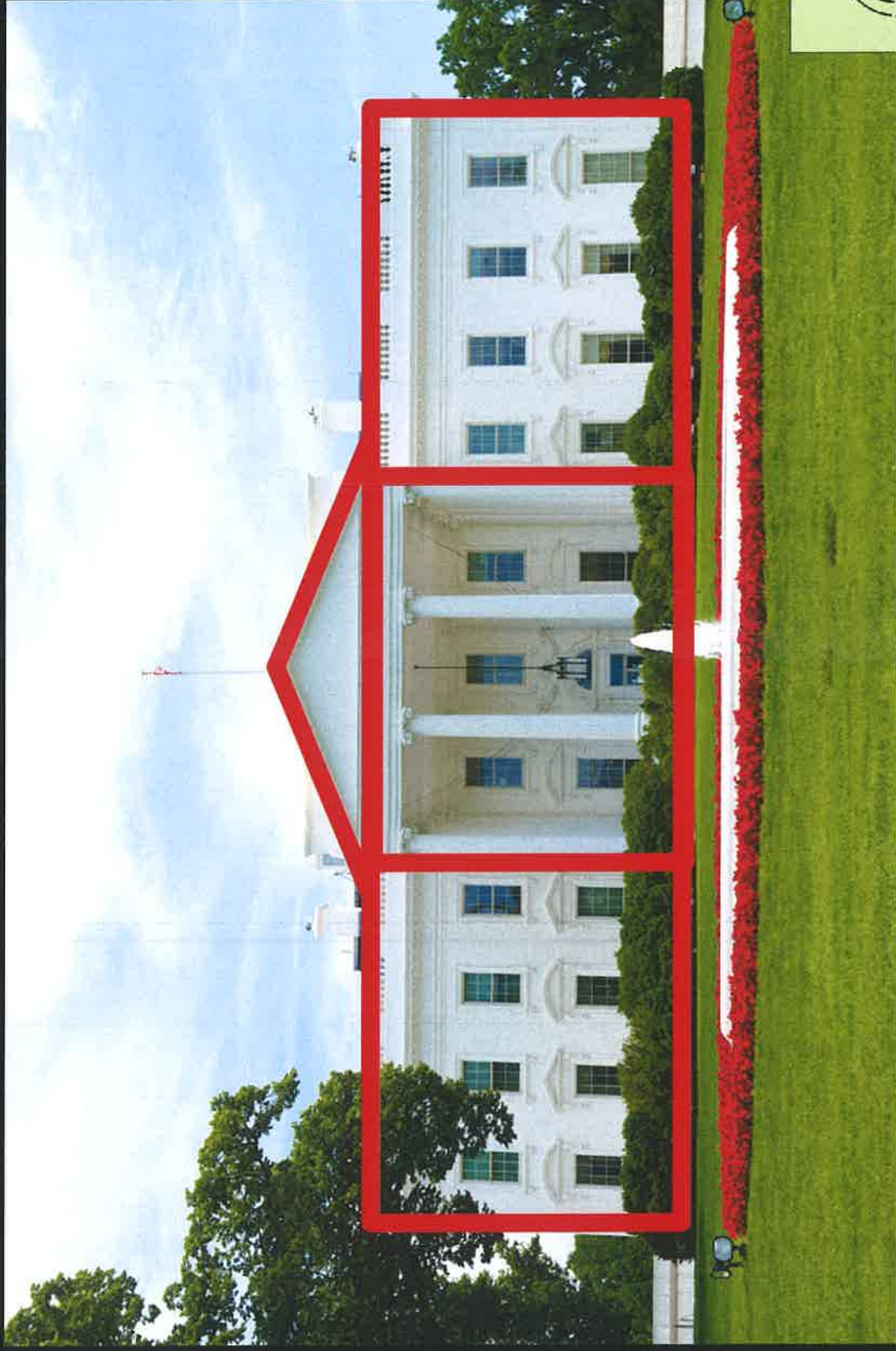
What geometric shapes do you see?



turn



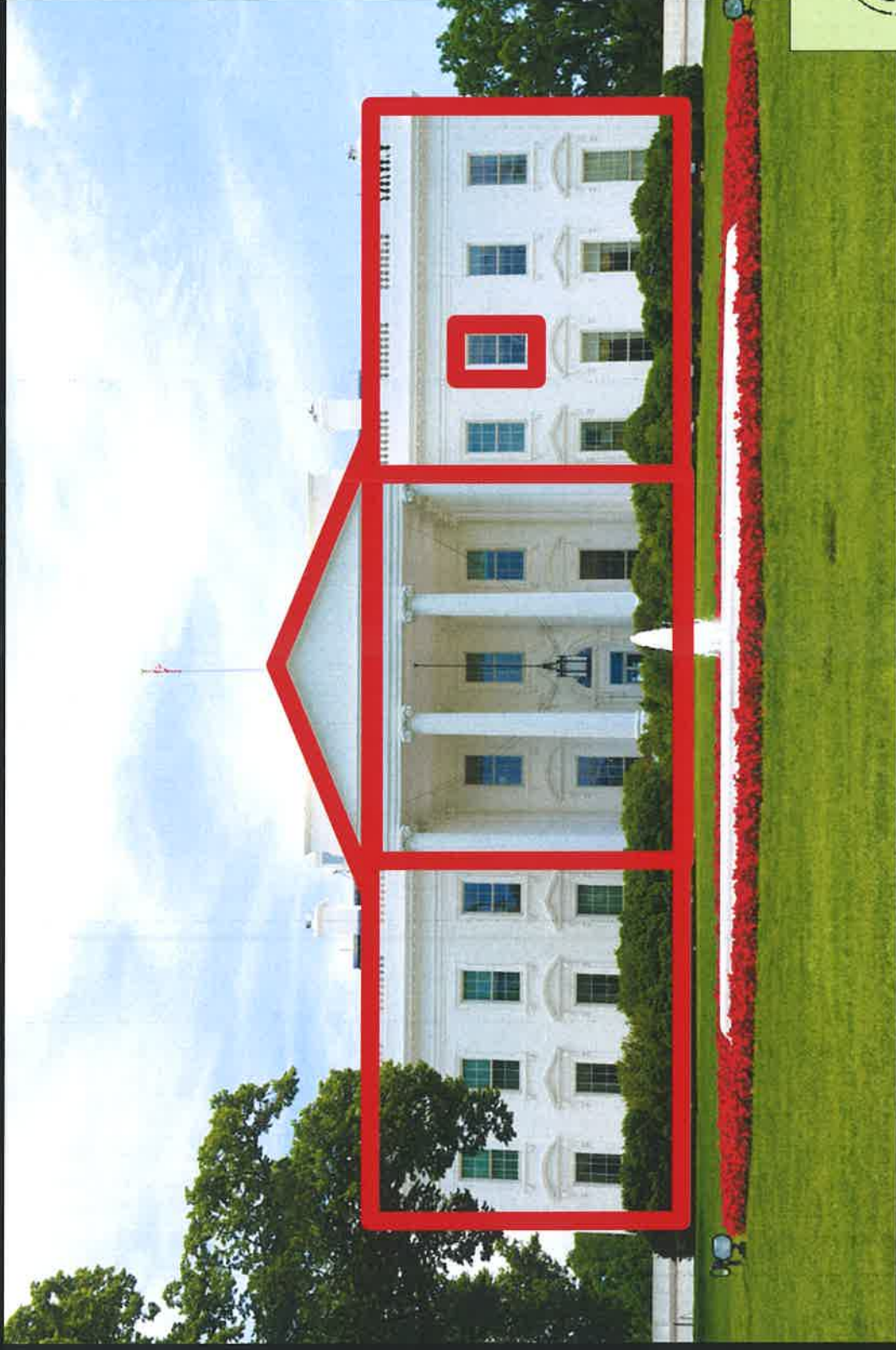
What geometric shapes do you see?



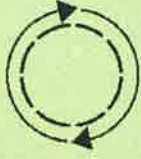
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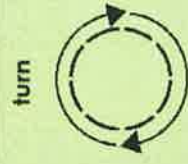
What geometric shapes do you see?



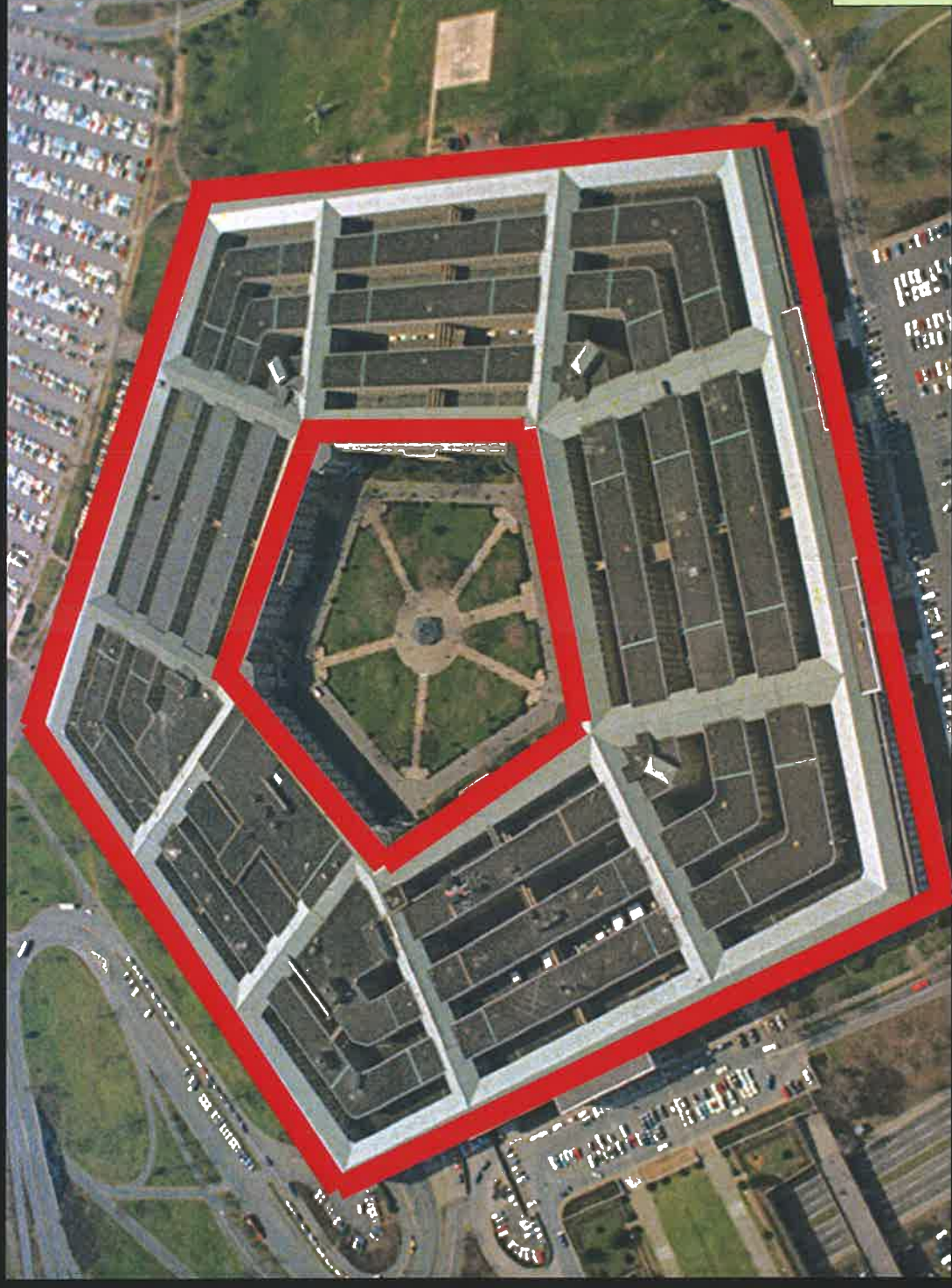
turn



Do you recognize this building?



This building is called the Pentagon.
It was named after the shape and has five sides.



turn



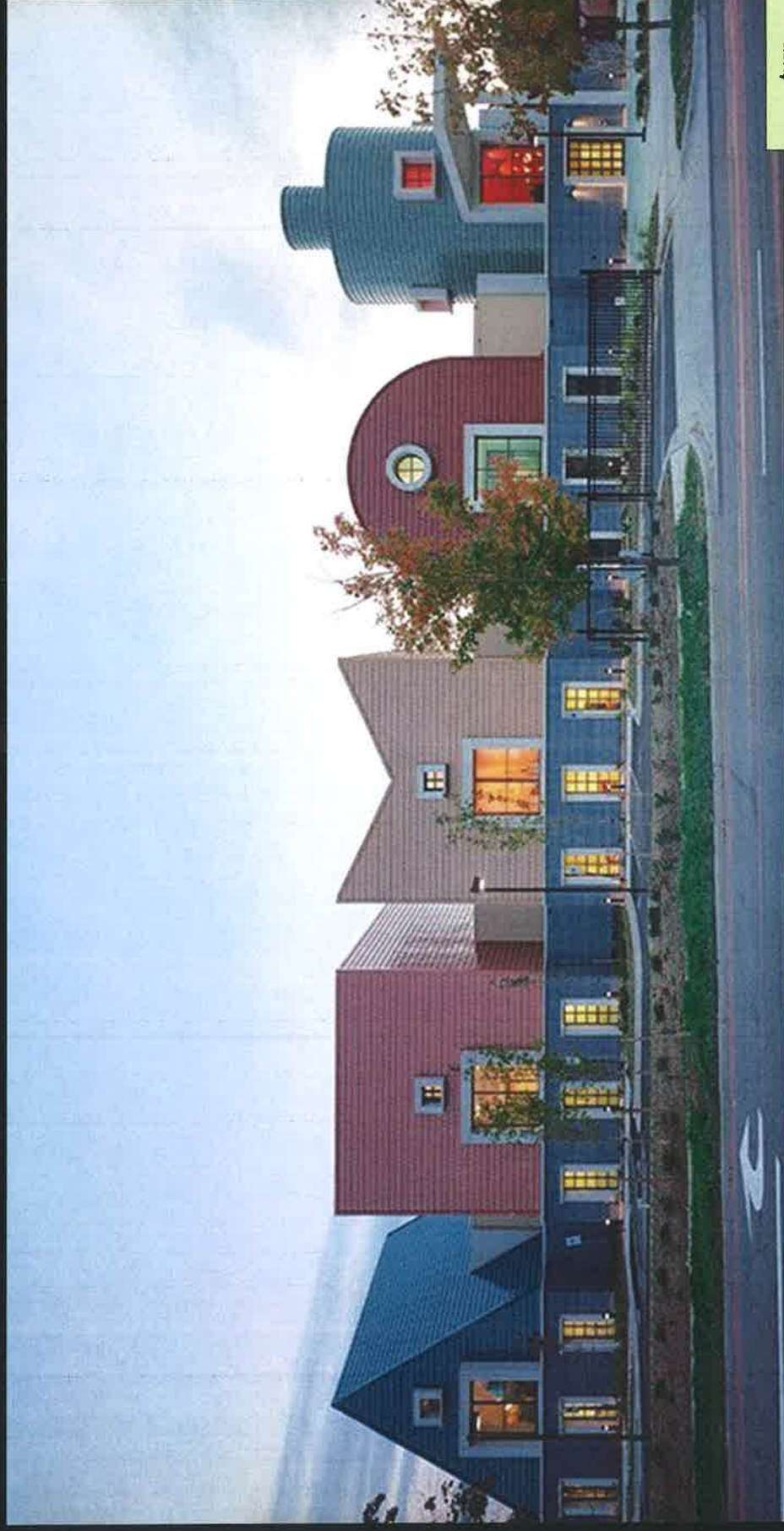
Do you recognize this place?



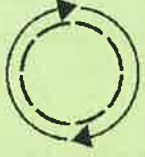
turn



What geometric shapes do you see?

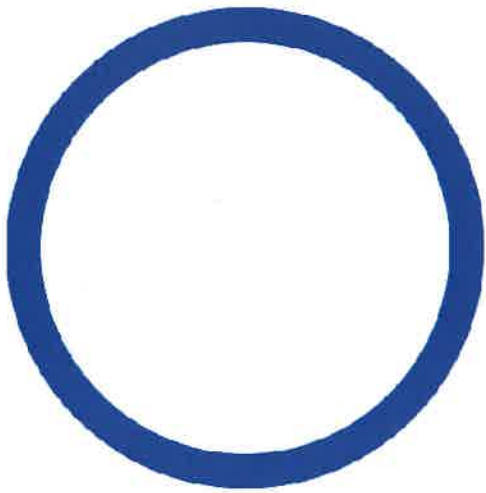


turn

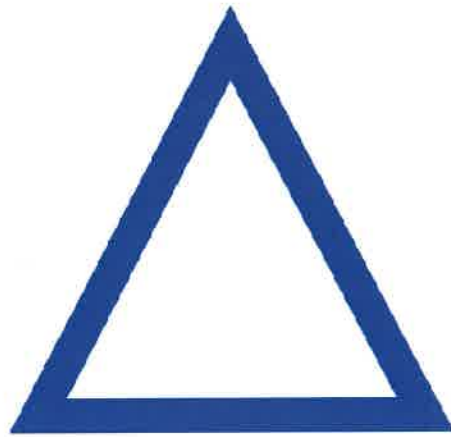




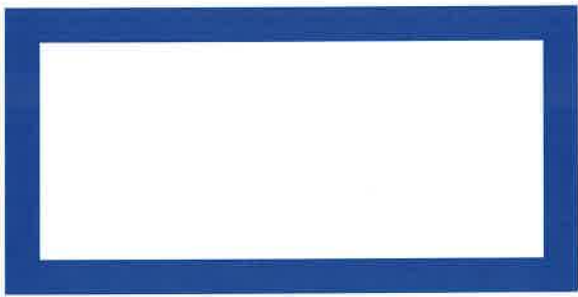
circle



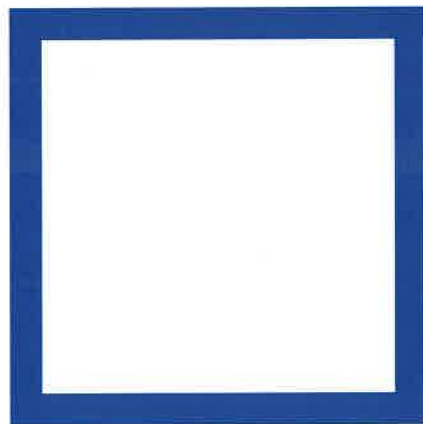
triangle



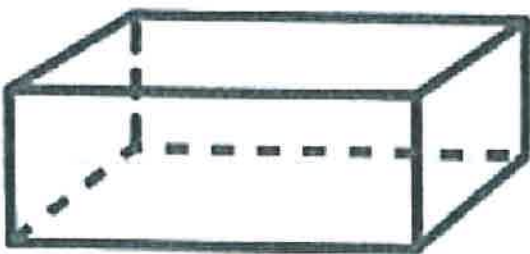
rectangle



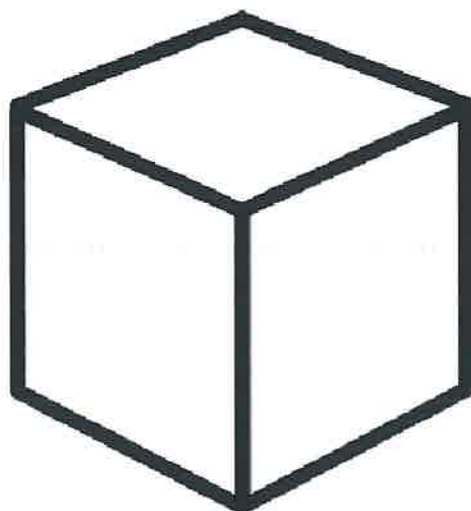
square



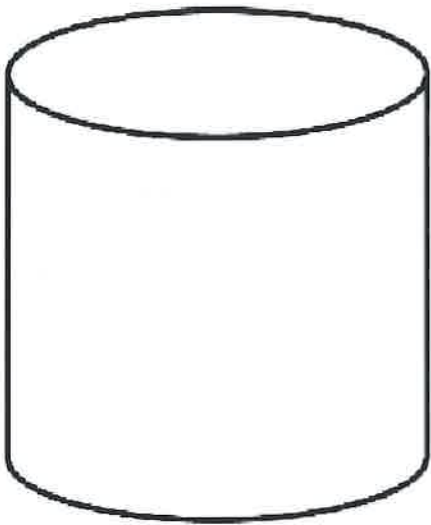
rectangular prism



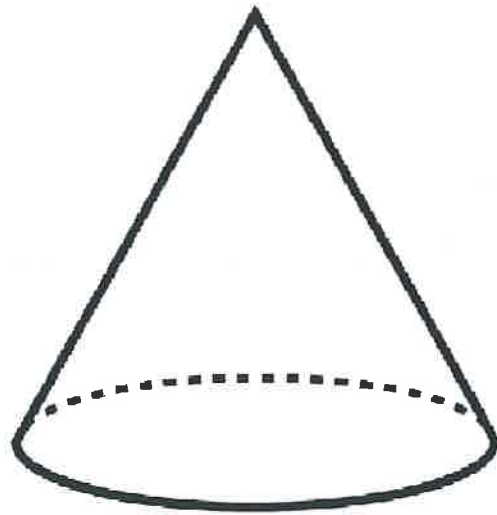
cube



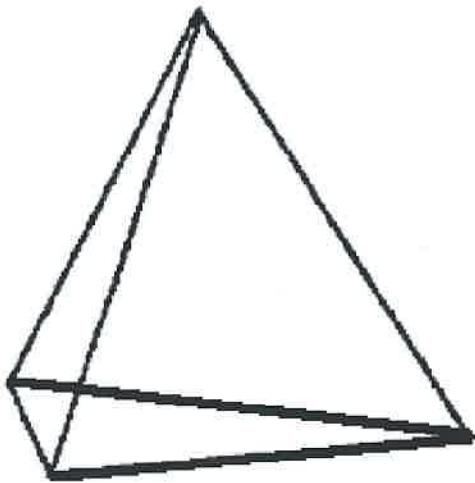
cylinder



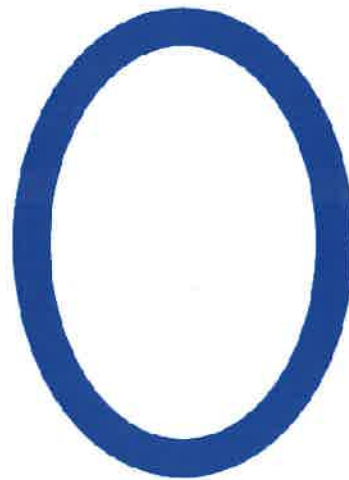
cone



triangular pyramid



oval



sphere

