

Courtroom Bellringer Activity

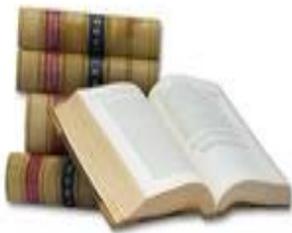


- 1) Sketch a general layout of the courtroom
- 2) Define the roles of the people found in a courtroom setting
- 3) Compare items found in a two column proof and compare them to what you may find in court.



Lead Attorney:

In general this person will oversee and lead all activity in solving the proof and presenting the case in court. However, this person should not dominate the group. His/her challenge is to involve all three members equally in the group work and presentation. This person makes sure the group is moving forward and ends up where they need to be. This person will also play the role as the lead attorney in the court presentation.



Paralegal:

In order to be a successful paralegal for the team, this person must possess a solid understanding of the content learned so far in Geometry, as well as the ability to be resourceful and know how to find answers when necessary. This person will also be the scribe. They should be organized and neat. This person would be ideal to serve as a witness to represent the defense in court.



Investigator:

In order to be a successful investigator for the team, this person must have a curious nature. They should constantly question statements and reasons. They should be confident with the help of the other teammates that they are providing sound reasoning for the statements they claim in their proof. This person should also seek verification for all the evidence they find to support their logic. This person may also want to be the Defendant or a witness to the case in court.

Vocabulary Word or Item	Explanation in words	Visual Representation (Picture)
equiangular triangle		
right triangle		
obtuse triangle		
equilateral triangle		
isosceles triangle		

Vocabulary Word or Item	Explanation in words	Visual Representation (Picture)
interior angle		
exterior angle		
congruent polygons		
triangle rigidity		
included angle		

Vocabulary Word or Item	Explanation in words	Visual Representation (Picture)
acute triangle		
CPCTC		
legs of an isosceles triangle		
vertex angle		
base angles		

Vocabulary Word or Item	Explanation in words	Visual Representation (Picture)
remote interior angle		
scalene triangle		
corresponding angles		
corresponding sides		
Triangle Sum Theorem		

Vocabulary Word or Item	Explanation in words	Visual Representation (Picture)
Exterior Angle Theorem		
Third Angles Theorem		
Side-Side-Side (SSS) Congruence Postulate		
Side-Angle-Side (SAS) Congruence Postulate		

Vocabulary Word or Item	Explanation in words	Visual Representation (Picture)
Angle-Angle-Side (AAS) Congruence Theorem		
Angle-Side-Angle (ASA) Congruence Postulate		
Hypotenuse-Leg (HL) Congruence Theorem		
Isosceles Triangle Theorem		
Converse of the Isosceles Triangle Theorem		

Vocabulary Word or Item	Explanation in words	Visual Representation (Picture)
The acute angles of a right triangle are complementary.		
The measure of each angle of an equiangular triangle is 60° .		
If a triangle is equiangular, then it is equilateral		
If a triangle is equilateral, then it is equiangular.		

Collaborative group work rubric

Collaborative Group Work Assessment:

(Solving Proof, Creating Presentation, Courtroom Presentation)

5 possible points- *refer to matrix on back*

Names of People in My Group:

What we did well:

What we need to improve:

Points we think we earned: _____/5

Collaborative Group Work: Self Reflection Log

Rate your own group participation:

Group Participation Reflection	Always	Sometimes	Rarely
1. I shared my ideas and answers with my group.			
2. I asked questions when I did not understand something.			
3. I helped people to understand when they had problems.			
4. I was cooperative and worked well with other people in the group.			
5. I stayed on the assigned task.			

Write brief comments about yourself as a group member:

- **In my group, I was good at...**

- **Next time I will try to be better at...**

- **I feel my group was _____.**
(one word)

Collaborative group work rubric

Collaborative Group Work Rubric: 5 points				
Level I Minimal Achievement 1 point	Level II Rudimentary Achievement 2 points	Level III Commendable Achievement 3 points	Level IV Superior Achievement 4 points	Level V Exceptional Achievement 5 points
<p>One person does most of the speaking</p> <p>Very brief conversations as a group</p> <p>Some students are disinterested or not on task</p>	<p>Relying mostly on one person</p> <p>Only one or two persons actively participate</p> <p>Sporadic interaction by group members</p> <p>Conversation is not entirely centered on topic</p>	<p>Some interactions by all members of the group</p> <p>At least half the students confer or present ideas</p> <p>Attentive reading of documents and listening</p> <p>Some evidence of discussion of alternatives</p>	<p>Students show ability to interact well with each other</p> <p>At least $\frac{3}{4}$ of students actively participate</p> <p>Lively discussion centers on the task</p>	<p>All students enthusiastically participate</p> <p>Responsibility for tasks is shared</p> <p>Students reflect awareness of others' views and alternate opinions</p> <p>Questions and answers illustrate forethought and preparation</p>
Notes/Solving the Proof:		Notes/Creating Presentation:		Notes/Courtroom Presentation: