

# Area of Shooting Spaces

GRADES 6-8

Shooting Triangle	Person 1	Person 2	Person 3	Person 4
Height				
Base				
Area (calculated)				
Number of goals made (out of 10)				

Sketch each group member's shooting triangle. Label each side with the correct measurement and include the area in the center.

Name: \_\_\_\_\_

Class: \_\_\_\_\_

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**Claim:** What is the relationship between the shooting triangle area and number of goals made?

**Evidence:** Using your data, explain why your claim is supported.

**Reasoning:** Justify your response.