



Games For  
the Mind

Prove it! © Player Score Sheet

Shape Card

*If you are the first player to correctly state the property of the card, you must sign your name under the Player Name column next to the description of the card # stated correctly. You are also required to write the description of the card in the description column, to ensure you master the mathematical structure.*

Card #	Description	Player Name	Card #	Description	Player Name
1			18		
2			19		
3			20		
4			21		
5			22		
6			23		
7			24		
8			25		
9			26		
10			27		
11			28		
12			29		
13			30		
14			31		
15			32		
16			33		
17			34		

*If you are the player that proves the shape card, circle the property cards you used above. Then, write a one paragraph proof, using all the property cards you circled above.*

*\*Example: Assume you circle cards 1, 2, and 5 and you know that proves a **rhombus**. You can write something like this. "Given Cards 1,2, and 5 we know by Card 1 CD is congruent to DB. Card 2 says, DB is congruent to AB, so this makes CD congruent to AB by transitive property of congruence. Card 5 says CD is congruent to AC, which makes AB congruent to AC by transitive property of congruence, and this makes all sides congruent to AB, making all sides congruent to each other. Hence, it has to be a Rhombus."*

Name _____	Proof
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*\*The paragraph proof structure is a suggested form. If used as a teaching tool, use what ever proof format is traditional within your normal setting. If you are just testing your ability to verbalize or recognize the proper properties for the proof, the formal written proof is not needed; just the correct number's circled.*