



2



PlayMath!

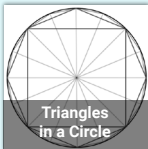
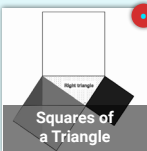
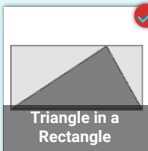
 Sign in /Join

On PlayMath!, you discover amazing things by playing games, solving puzzles, and exploring!

Choose a game:

< **Level 5** >

Geometry



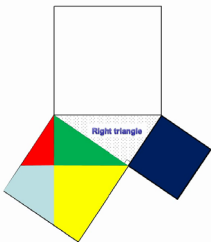
Numbers



2

PlayMath!

 Sign in /Join



Squares of a Triangle

Can you fit the two smaller squares into the larger square?

Discover: Pythagorean Theorem

Difficulty: **Easy** (5 points)

Finished by: **128** players

Done: **20%**

PLAY!



2



PlayMath! > L5: Geometry



Haim

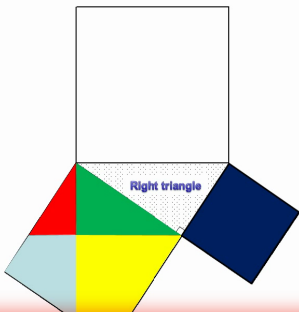
Rank 5
142 pts

Squares of a Triangle



Each side of the right triangle is attached to a square.

Challenge: Can you fit all the pieces of the two smaller squares inside the largest square?

[Need a hint?](#)



PlayMath! > Haim's Profile



Haim

Rank: **5**

Points: **142**

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GAMES COMPLETED

ACHIEVEMENTS

Level 5

Geometry > Squares of a Triangle (20%)

Geometry > Triangle in a Rectangle 2

Numbers > Fractals: Star 20

Numbers > Fractals: Triangles 10

Numbers > Spirals 2

Numbers > Prime Numbers 5

Total Points: **39**

Level 4

Geometry > Border of a Circle 20

Geometry > Tau and Pi 20

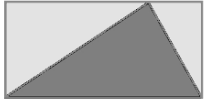
Geometry > Symmetry 10

On PlayMath!, you discover amazing things by playing games, solving puzzles, and exploring!

Choose a game:

< **Level 5** >

Geometry



Triangle in a Rectangle

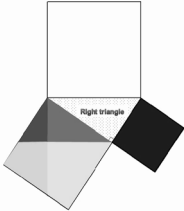
How many triangles can you fit in a rectangle?

Discover: Area of a Triangle

Difficulty: **Easy** (2 points)

Finished by: **244** players

Done: **100%**



Squares of a Triangle

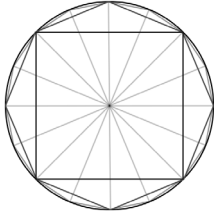
Can you fit the two smaller squares into the larger square?

Discover: Pythagorean Theorem

Difficulty: **Easy** (5 points)

Finished by: **128** players

Done: **20%**



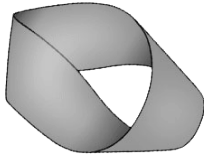
Triangles in a Circle

Can you fit infinity triangles into a circle?

Discover: Area of a Square

Difficulty: **Medium** (10 points)

Finished by: **54** players



One-Sided Paper

Can you make a piece of paper with only one side?

Discover: Möbius Strip

Difficulty: **Hard** (20 points)

Finished by: **20** players

Numbers

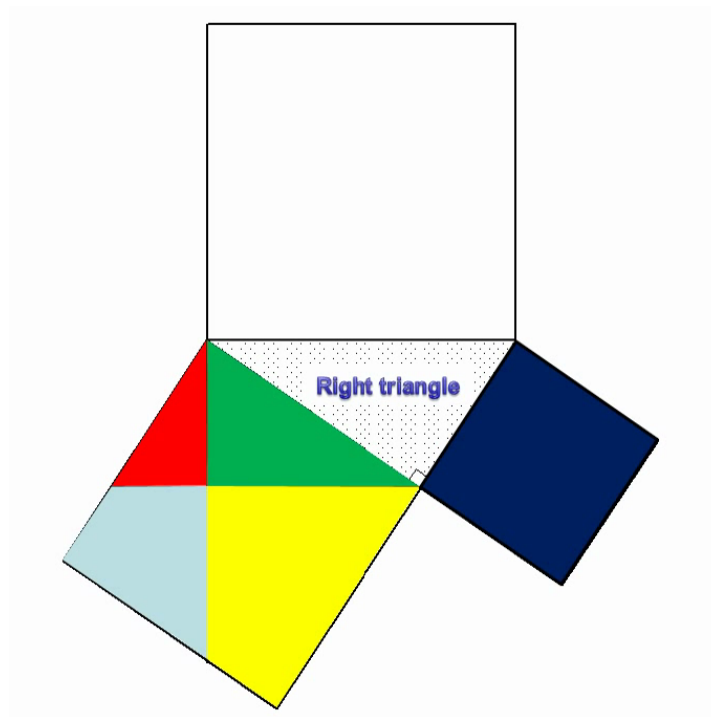




Each side of the right triangle is attached to a square.

Challenge: Can you fit all the pieces of the two smaller squares inside the largest square?

Need a hint?





Haim 

Rank: 5
Points: 142

[ACCOUNT SETTINGS](#)

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GAMES COMPLETED

Level 5

Geometry > Squares of a Triangle	(20%)
Geometry > Triangle in a Rectangle	2
Numbers > Fractals: Star	20
Numbers > Fractals: Triangles	10
Numbers > Spirals	2
Numbers > Prime Numbers	5

Total Points: **39**

Level 4

Geometry > Border of a Circle	20
Geometry > Tau and Pi	20
Geometry > Symmetry	10
Numbers > Prime Numbers	10

ACHIEVEMENTS

Today

- ✓ Played for 3 hours in one day.
- ✓ Played two sections in one day.
- ✓ Replayed a game.

Yesterday

- ✓ Played for 2 hours in one day
- ✓ Completed an entire section.
- ✓ Reached a high score of 100!

Last Week

- ✓ Achieved rank 5!
- ✓ Reached level 5.
- ✓ Completed an entire section