

The Magic Square

Grades 7-8

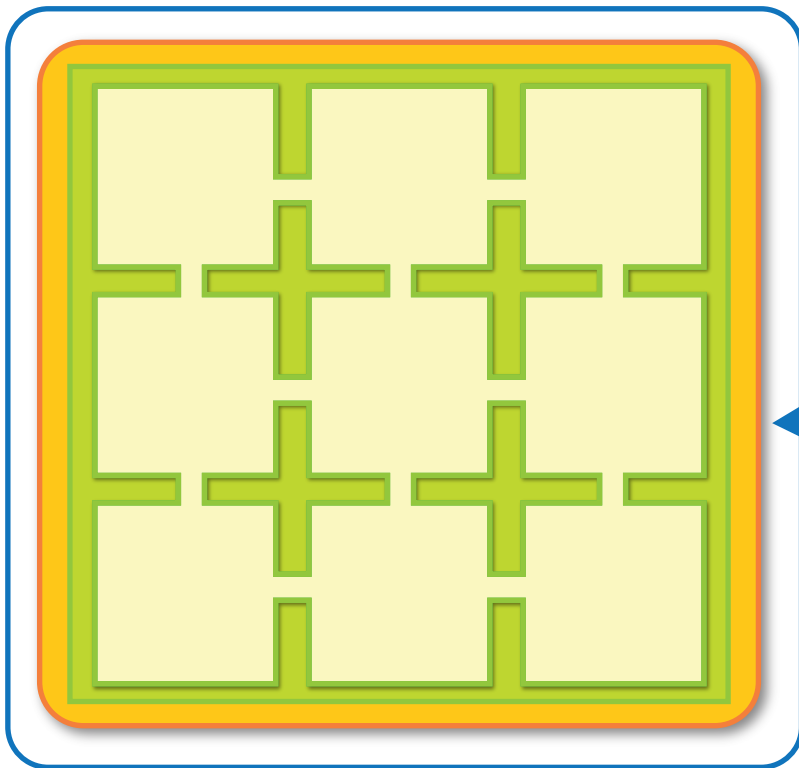
Summary

Magic Squares are among the oldest and widely known puzzles in the world. The puzzle was discovered by the Chinese around 650BC and was also part of ancient Indian and Egyptian cultures. Great combination of logical reasoning and number sense. Do a Google search on Magic Squares, you will be amazed.

Equipment Needed

- Puzzle Play Mat
- Nine circular disks, numbered from 1 to 9.
- A sign that explains how to play and how to set up the challenge
- Add your own artwork and story to make the puzzle your own

HOW TO PLAY



Puzzle Set Up

Set out the Puzzle Play Mat and place the 9 numbered tokens on the mat in ready position

Your Objective

Arrange the numbers 1 through 9 in the squares of the board so that the sum of every row, column and 3-square diagonal is the same.

2 7 4
3 9 5 1 =15
8 6 =15

Solution

If you need the solution – and we recommend you work really hard to figure this out yourself! – please have your team captain visit our website at

www.ThinkFun.com/FamilyPlayPrograms/Brainsteasers

Cut and color these objects to form your puzzle, or find your own objects to use and create your own story and artwork.

