

KENKEN 2019 KENKEN INTERNATIONAL CHAMPIONSHIP

GCC's Biggest Math Puzzle Championship



Kenken 2

Puzzles that make you smart!

5+ 2	3	3+ 1
4+ 3	3+ 1	2
1	2	3 3

KENKEN

KenKen is a fun math logic game. It is based on math problems in cages within a grid.

People around the world challenge their friends & family to compete their math's quotient

The next generation of Sudoku!

HOW TO PLAY

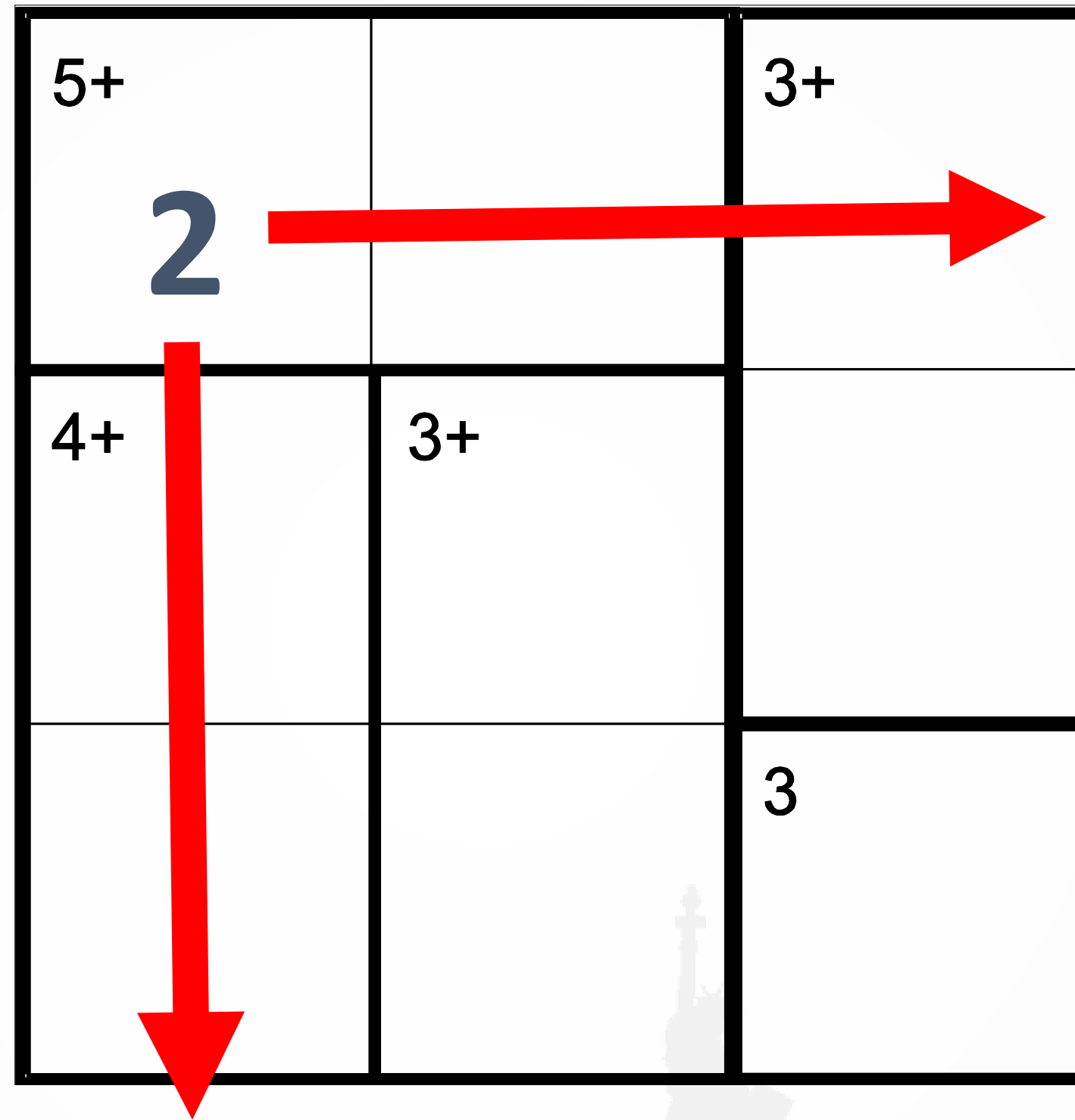
KENKEN

	1	2	3
1	5+		3+
2	4+	3+	
3			3

This is a **3 X 3** Puzzle.
In this we can only use
numbers 1, 2 & 3

In 4 X 4, use 1, 2, 3, & 4
In 5 X 5, use 1, 2, 3, 4, & 5
& so on...

KENKEN



No number should be repeated in any row & column,
just like SODUKO.

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5+		3+
4+	3+	
		3

5+		3+
4+	3+	
		3

3 X 3 Puzzle.

These are the cages

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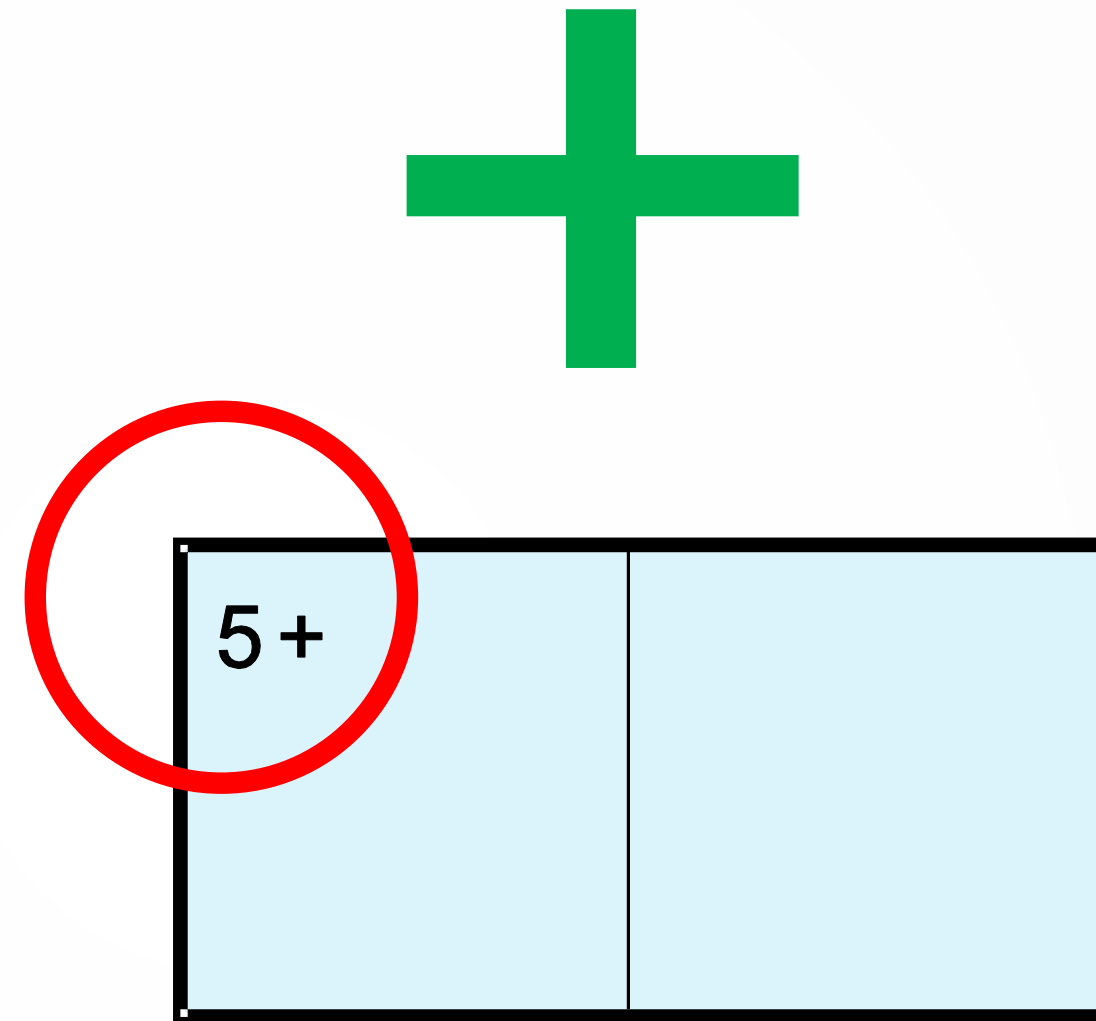
5+		3+
4+	3+	
		3

3
3

This is a special Cage.
Or call it a “FREEBIE”

KENKEN

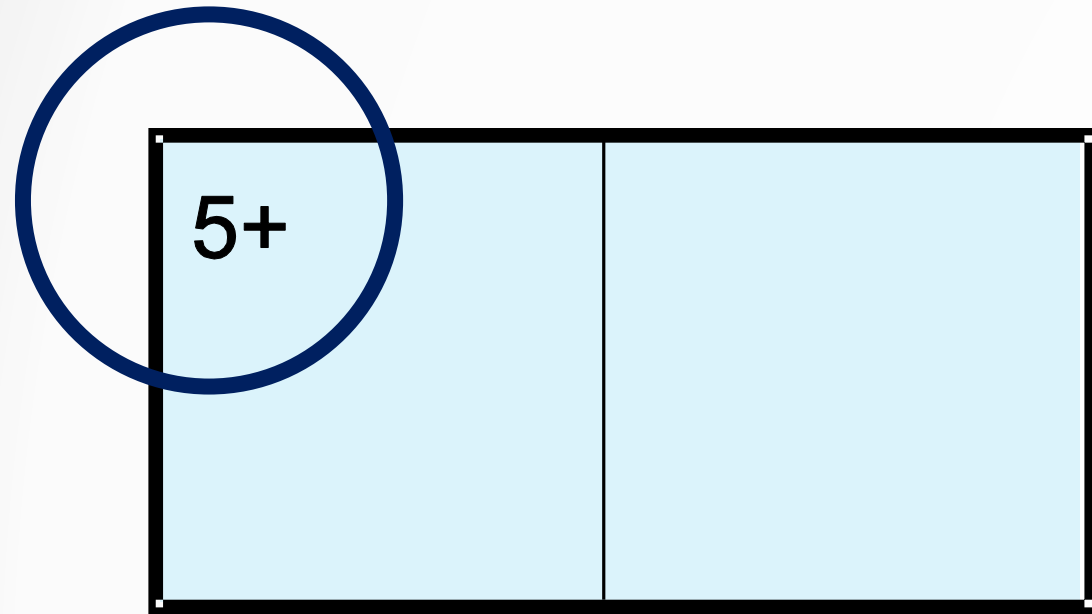
5+		3+
4+	3+	
		3



Choose any cage & identify the mathematical operation used in it.

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Lets solve this cage.

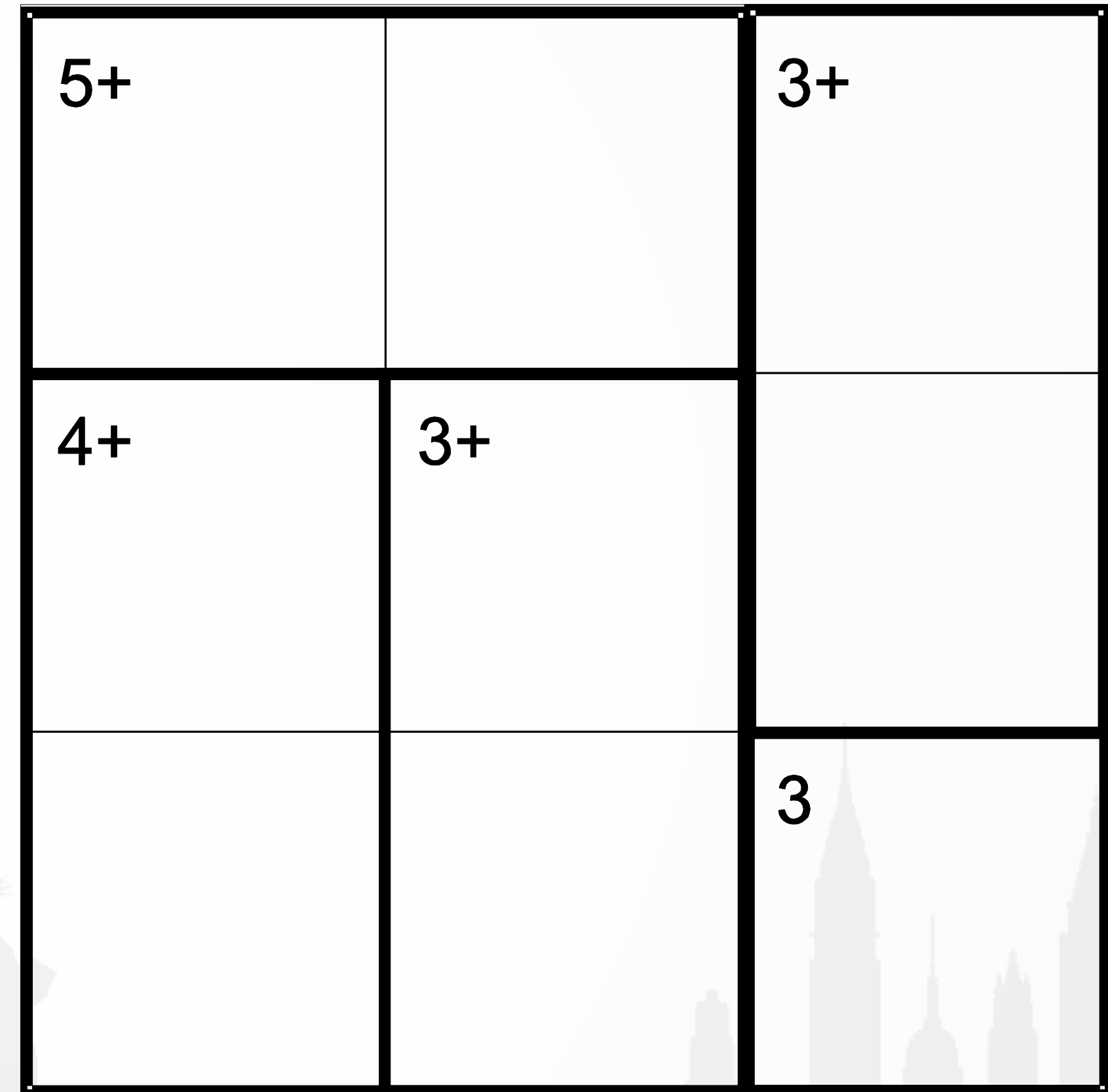


$$? + ? = 5$$

Use two numbers which sums to 5

$$2 + 3 = 5 \quad \checkmark$$

$$1 + 4 = 5 \quad \times$$





INTERNATIONAL LEVEL

FINALIST WILL GO TO NEW YORK TO
COMPETE

NATIONAL LEVEL

EMIRATES LEVEL

SCHOOL LEVEL



KENKEN INTERNATIONAL CHAMPIONSHIP 2019 NEW YORK



NE

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KENKEN

For Different operations:

5 +	
2	3

? + ? = 5
Sums to 5

1 -
2
1

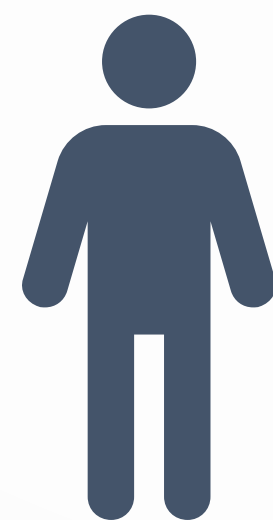
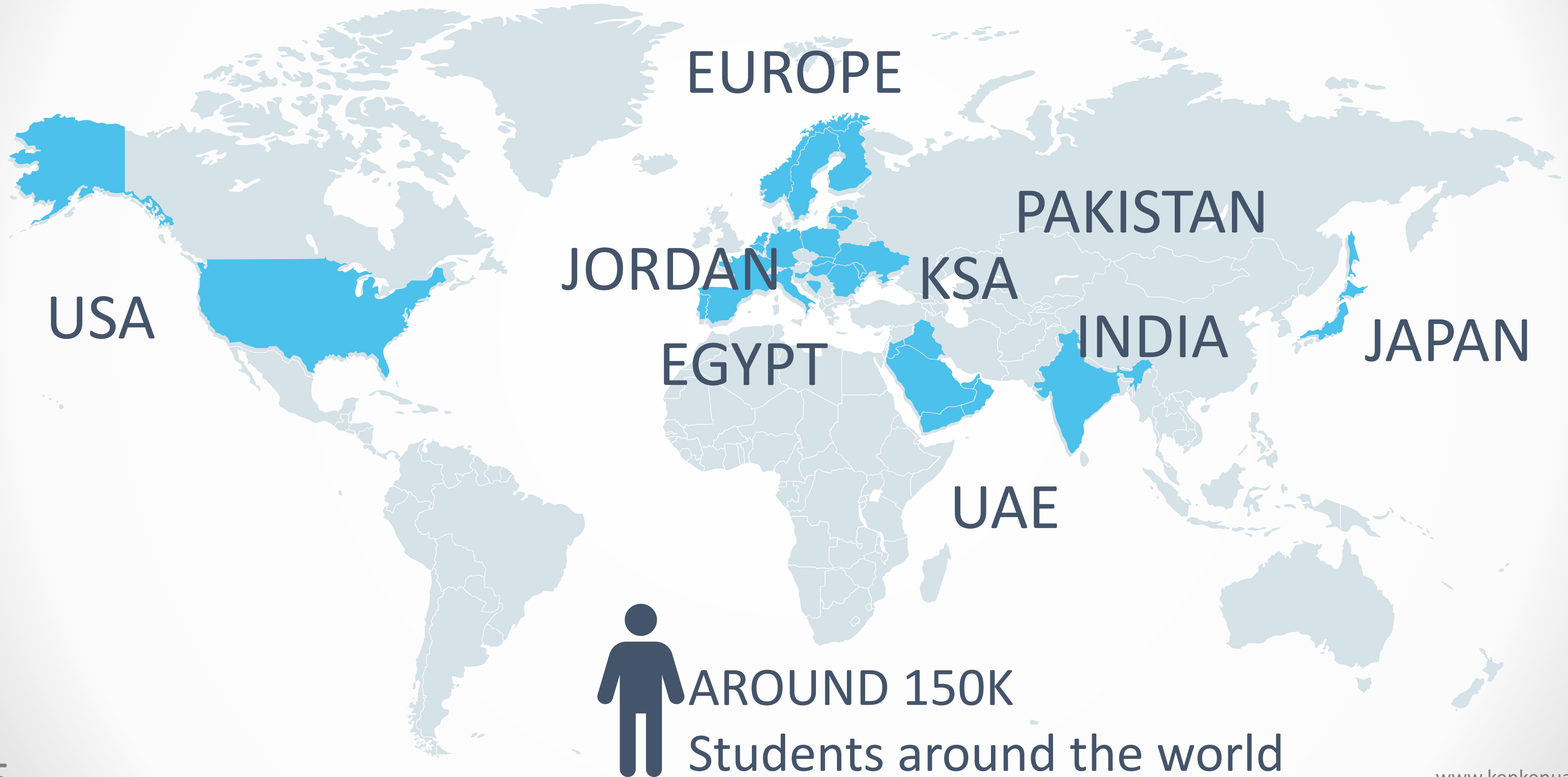
? - ? = 1
Difference is 1

3 □	
3	1

? □ ? = 3
Quotient is 3

9 x	
3	1
	3

? x ? x ? = 9
Product is 9



AROUND 150K

Students around the world

REWARDS & RECOGNITION



PRIZE & RECOGNITION

All participants will receive Certificates of participation in the “World biggest mathematical puzzle championship”

Winners will receive certificates of achievement, medals & trophies at different levels of the championship.



Cash

odies

THANK YOU