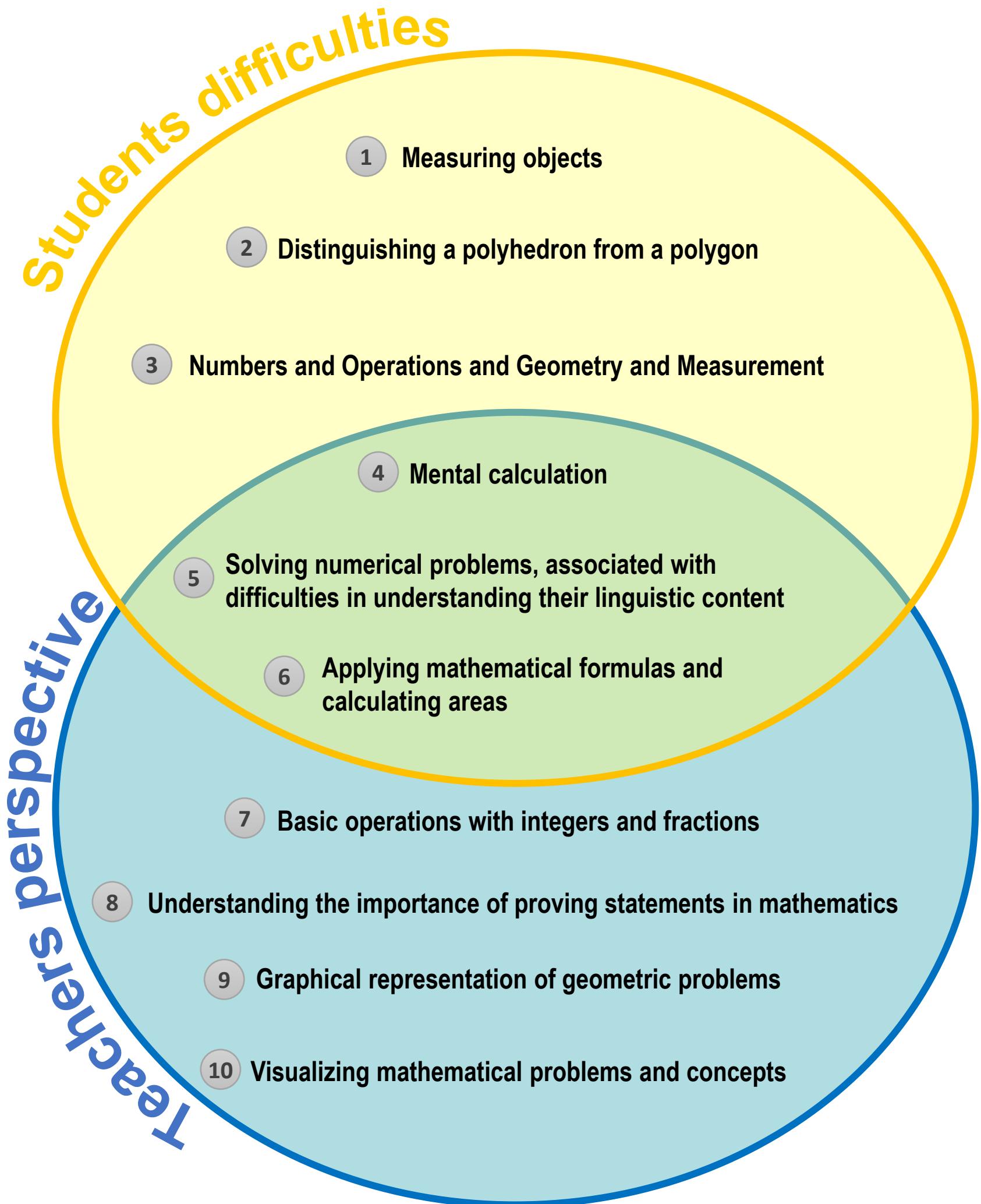


Map for maths disabilities



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Map for maths disabilities

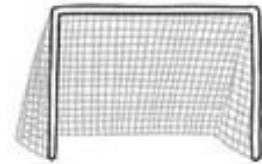


1 Measuring objects

Measure the width, the length, and the height of the football net in the school yard.

- A. the football net is wide.
- B. the football net is long.
- C. the football net is high.

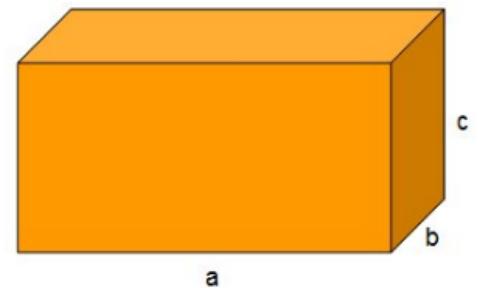
Can you measure this?



2 Distinguish a polyhedron from a polygon

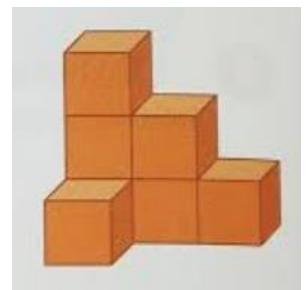
The figure represents:

- A. a square
- B. a quadrilateral
- C. a rectangle
- D. a parallelepiped



3 Numbers and Operations and Geometry and Measurement

Susana gathered some cubes and made the construction shown on the side. What is the minimum number of small cubes equal to the figure you will need to add if you want to make a cube?



4 Mental calculation

4		2
	5	
8		6

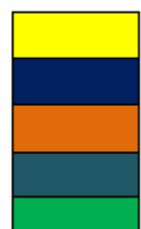
Magic square

Fill in the missing numbers in these magic squares. The sum of each row, column and diagonal must be the same.

5 Solving numerical problems, associated with difficulties in understanding their linguistic content

Towers' Trial (Task Tower)

Every floor consists of a flat.
Every floor is inhabited by one family.
Count the floors.
In which of the towers live the most families?



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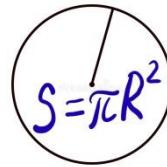


Map for maths disabilities



6 Applying mathematical formulas and calculating areas

Calculate the area of the circle (R=2cm)
Applying the formula $S=\pi R^2$



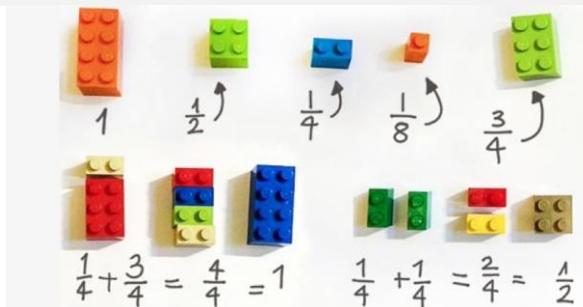
7 Basic operations with integers and fractions

Calculate:

A. $\frac{1}{4} + \frac{3}{4}$

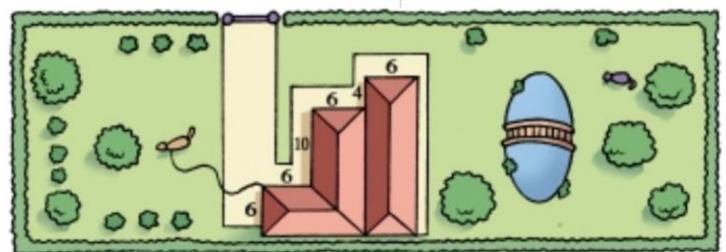
B. $1 + \frac{1}{2}$

C. $\frac{1}{2} + \frac{1}{4}$



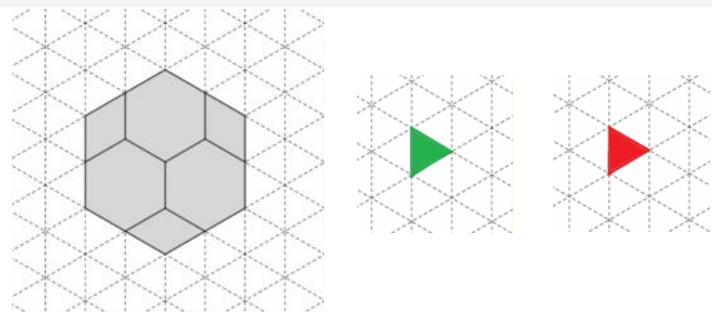
8 Understand the importance of proving statements in mathematics

Otto's chain (don't worry, we just say it to invent the problem, Otto is actually free and happy in the garden) is 18 meters long.
Will Otto be able to see the cat who stole into the garden?
The measurements in the figure are in meters.



9 Graphical representation of geometric problems

Find how many green and red tiles, in equal number, are needed to cover the gray shape.



10 Visualizing mathematical problems and concepts

Elephants, giraffes and zebras arrived at a party in the savannah:
- the elephants are as many as the giraffes;
- zebras are half of elephants;
- totally there are 15 animals.

+ + = 15

How many elephants are there? How many zebras are there?
How many giraffes?