



Erasmus+

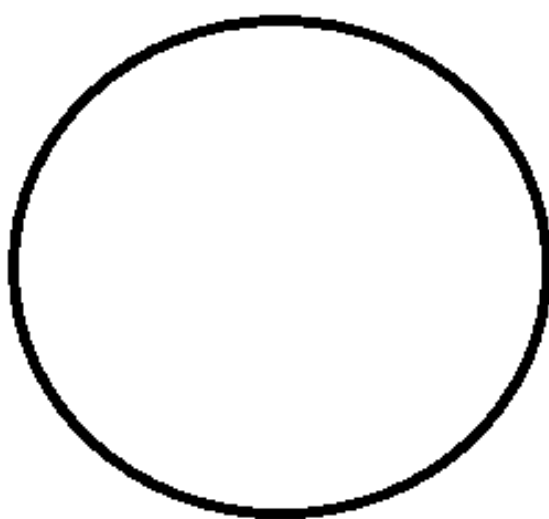
Project of **Shapes**

The project has been funded with support from the European Commission!

Puzzles/problems/rebuses/curiosities/delusions

Divide the circle into 4 parts that have two different shapes but with each part having the same area. None of the parts of one of the shapes are not allowed to touch the circumference of the original circle – not even with its sides or its edges.

Rozdělte kruh na 4 díly, které mají 2 různé tvary, ale stejný obsah. Všechny díly jednoho z tvarů se přitom nesmějí vůbec dotýkat obvodu děleného obrazce ani svými stranami ani svými rohy.





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SOLUTION

The circle (see picture) – the radius of the inner circle is a half of the radius of the original one.

ŘEŠENÍ

Kruh (viz obrázek) – vnitřní kruh má poloviční poloměr.

