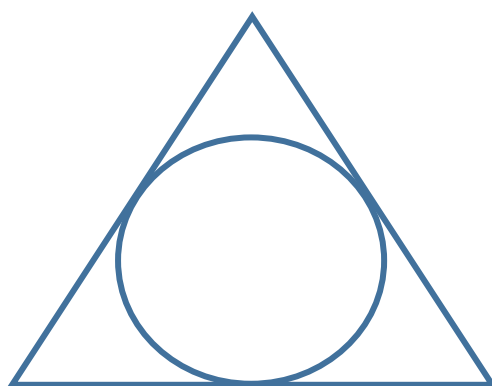


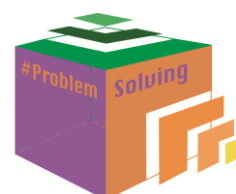
Problem Posing Worksheet

Write and solve as many problems as you can using the following information.

1. Julie has 115 marbles, Patrick has 105 marbles and Mary has 220 marbles.
2. Nathan, Elizabeth and Megan took turns driving home from a trip. Megan drove 80km more than Elizabeth. Elizabeth drove twice as many km as Nathan. Nathan drove 50km.
3. In the diagram, there is an equilateral triangle and its inscribed circle.



4. Speed = 80 km/h. Time = 15 min.
5. The answer to a fraction multiplication is $2\frac{3}{4}$
- 6.



Group Task:

In groups of three/four:

- Pose an original mathematics problem using your 'Maths Eyes' (can take any form – doesn't have to be a picture)
- Solve the problem if possible
- Interpret any findings in the context of the original problem.
- Can the original problem be extended / reformulated?

Short 5-10 minutes presentation of the problem to wider group on Wednesday afternoon.



With the support of the Erasmus+
programme of the European Union

