



Problems for 10/14/2025
(Teacher's Day)
Solutions to the following problems
will be published on Friday 10/17/2025

- Problem 1.** This year, Teacher's Day falls on a Tuesday. In how many years will this situation repeat?
- Problem 2.** On the occasion of National Education Day, students gave their mathematics teacher two set squares: one shaped as a 30° - 60° - 90° triangle, and the other as a 45° - 45° - 90° triangle. Delighted, the teacher asked them the following question:

"Using these two set squares, is it possible to construct an angle of 10° ?"

Answer the teacher's question.

Good luck!

We encourage you to submit your solutions via
<https://mathlovers.eu/submit-solution/>!