PROBLEM OF THE WEEK #4
(Fall 2023)

In the binomial expansion of $(2+3)^{30}$, which term is the largest?

[Please fully explain your answer.]

Email solutions to `swensonj@uwplatt.edu` by 2:00pm on Wednesday, October 11, 2023.

Every week, the best solution submitted earns a \$10 Platteville gift certificate; the top scorer each semester also wins a cash award. Good luck!

You can always see the Problem of the Week (and complete rules) online at:

`http://uwpmath.weebly.com/`