

Thayer Prize

Dartmouth College's Mathematics Prize Exam for First-Year Students

Saturday
April 14, 2018
1 p.m.- 4:00 p.m.
Kemeny 006



A photograph of a piece of paper with mathematical equations and the word 'Problems' written on it. The equations are:
$$\int \frac{x+5}{x^2-2x-3} dx$$
$$\frac{5}{3} dx = \int \frac{2}{x-3} dx - \int \frac{1}{x+1}$$
$$= 2 \ln(x-3) - \ln(x+1)$$
$$= \ln \frac{(x-3)^2}{x+1} + C$$
The word 'Problems' is written in a large, white, serif font across the middle of the equations.

Up to \$1000 is
available for prizes.
Creativity and
originality are
weighed heavily.

***A copy of a previous exam is posted in the
Undergraduate Lounge, 100 Kemeny.***

Please contact the Mathematics Department in advance if you
want to take the Thayer Exam but can not take it on
Saturday, April 14