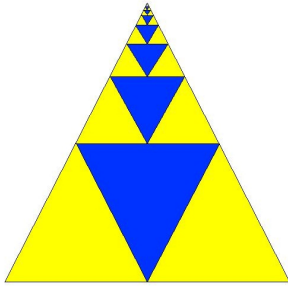


What do these things have in common?



$$? = \left(\frac{1}{4}\right) + \left(\frac{1}{4}\right)^2 + \left(\frac{1}{4}\right)^3 + \left(\frac{1}{4}\right)^4 + \left(\frac{1}{4}\right)^5 + \dots$$



$$\begin{array}{r} 2x^2 + 6x + 20 + \frac{74}{x-4} \\ x-4 \overline{) 2x^3 - 2x^2 - 4x - 6} \\ \underline{-(2x^3 - 8x^2)} \\ 6x^2 - 4x - 6 \\ \underline{-(6x^2 - 24x)} \\ 20x - 6 \\ \underline{-(20x - 80)} \\ 74 \end{array}$$

To find out, come to the next

Graduate and Undergraduate Student Seminar

where Dr. Andrzej Piotrowski of Fresno State and UAS will give a talk entitled

“Long Division Like You’ve Never Seen Before.”

Friday, September 30

4:00 pm - 4:50 pm

Peters Business Building — Room 11

Hosted by the **Math Club**. You are invited to attend our meeting before the talk, too. Doors open at 3:00 pm. There will be pizza!