UC Merced Applied Math Problem of the Month

November 2026

$$\sqrt{2} + \sqrt{3} = 3.146264\ldots$$

$$\pi = 3.141592\ldots$$

$$\sqrt{2} + \sqrt{3} \approx \pi$$

Is it a coincidence?

Find an explanation for why these two numbers are so close.

To submit your solutions for a chance to win an Amazon gift card, and to find out detailed contest rules, including the policy on AI use,

- scan the QR code, or
- go to https://bit.ly/UCM-POTM