# Come to the Practice Sessions for the Putnam Examination!

---

**If $x$ and $y$ are integers, how many solutions are there to the equation**

$$x^3 + y^4 = 19^{19}\,?$$

---

**If you like solving problems like this, you will love going to the Putnam Examination practice sessions. In these meetings we will prepare for the Putnam Mathematical Competition by learning problem-solving methods. The Putnam Exam is an annual nationwide undergraduate mathematical competition at the level of freshman calculus. It will be held this year on Saturday, December 5. The Putnam Exam is free and open to all undergraduates.**

**The practice sessions will take place every Friday afternoon in Compton 241 from 4:00–6:00 PM. The first practice session, an organizational meeting, will be on Friday, September 4, at 4:00 PM. Drop in! Free pizza! For information and scheduling see**

**⟨http://www.math.wustl.edu/∼mccarthy/Putnam2015.html⟩**

**Questions? Contact:**

- **Prof. Bender (Compton, x5-6216, ⟨cmb at physics.wustl.edu⟩)**
- **Prof. McCarthy (Cupples I, x5-6753, ⟨mccarthy at math.wustl.edu⟩)**
- **Prof. Tang (Cupples I, x5-9488, ⟨xtang at math.wustl.edu⟩)**