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Conner Mattes*, 1500 Illinois St., Golden, CO 80401, and **Zachary Chaney**, 1500 Illinois St., Golden, CO. *Triangular Ramsey Numbers*. Preliminary report.

We describe the combinatorial game of Mines and use it to introduce the notion of a triangular Ramsey number. We give exact values for some of the triangular Ramsey numbers and provide a lower bound using a modified version of the probabilistic method pioneered by Erdős. (Received September 20, 2016)