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The role of contradiction in mathematics, although often seen as a settled question, is still a very open field of inquiry. First, earlier proofs that the law of non-contradiction implies the explosion principle will be examined. Second, I will argue that the explosion principle generates an infinite number of contradictions. Roughly, if a contradiction  $C$  implies any formulable sentence, then it also implies the metacontradiction  $C \ \& \ \neg C$ , which in turn iterates further metacontradictions of the same form. I claim if a contradiction is possible in any system, then it necessarily exists. This would apply to almost every logical system, excepting those like relevance logics in which no contradictions are formulable. As a result, it is necessary to see logics where contradictions occur as those that simply have some rule to manage contradictory formulas, the classical law of non-contradiction functioning as only one example. Mathematics must be able to account for its use and understanding of contradictions. It is not enough to simply reject the possibility of a relationship between contradiction and truth. Incorporating contradictions into mathematics may allow us to circumvent the more sinister problematics of mathematics, such as what to do in the face of incompleteness. (Received September 20, 2015)