

Chris Bendel and Peter Cholak Math 222 - Quiz 8 Wednesday, March 24

Be sure to carefully write up your answers. It is suggested that you first write out a draft of your proposed questions and then carefully rewrite that draft to get your final version. You do *not* have to write the answers on this sheet of paper.

Problem 14 from Section 7.2.

Find all the primitive elements of \mathbb{Z}_{17} . Find the orders of all non-zero elements of \mathbb{Z}_{17} .