

Homework: Apr 12, 2022. Number Theory.

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9-2 # 2 and # 3

Find all quadratic residues for 3, 13, 18 and 19.

Find the value of Legendre symbol  $\left(\frac{j}{7}\right)$  for  $j = 1, 2, 3, 4, 5, 6$ .

Find the Legendre symbol  $\left(\frac{7}{11}\right)$  using Euler's criterion.