

MATH 114 QUIZ 3
27 SEPTEMBER 2016

Solve the following two problems. Show all steps in your work.

- (1) Find an equation for the line passing through the point $(3, 2)$ and parallel to the line given by $5 = 4y - 2x$.

- (2) For the following equation, list all the x -intercepts and y -intercepts, and test for each of the three kinds of symmetry discussed in class.

$$18 = 9x + 2y^2$$