

## QUIZ 1

Name \_\_\_\_\_

1. Find the slope of the line which passes through the points  $(\sqrt{2}, -1)$  and  $(2, -9)$ .
2. Find a line parallel to the line  $2x - y + 6 = 0$  which passes through the point  $(1, 6)$ .
3. A line passes through the points  $(2, 5)$  and  $(-1, -1)$ . Another passes through the points  $(4, 2)$  and  $(6, 1)$ . Are these two lines parallel? Perpendicular?