

Name:

Date:

### QUIZ 3

1. State the distance formula for the points in the plane  $P(x_1, y_1)$  and  $Q(x_2, y_2)$ .  
(5 points)

2. What is the distance between the points  $P(-2, 4)$  and  $Q(1, 8)$ ? (5 points)