

Name:

Math 2

Date:

Practice Quiz 2-A

1. Carefully sketch each of the following, and label each with notation to indicate what is written.

a)  $\vec{AB} \parallel \vec{NT}$

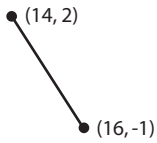
b)  $\vec{RS} \perp \vec{DS}$

c)  $\angle VTA \cong \angle VTB$

d)  $\overline{GR} \cong \overline{DR}$

e)  $\overline{NQ}$  is a chord and  $\vec{PQ}$  is a tangent.

2. Find the following for the line segment below.



a) slope

b) slope of the perpendicular

c) midpoint

d) equation

e) equation of the perpendicular bisector