

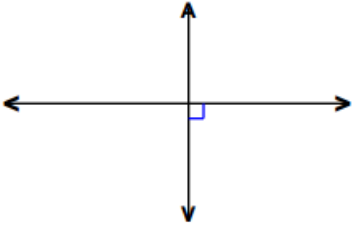
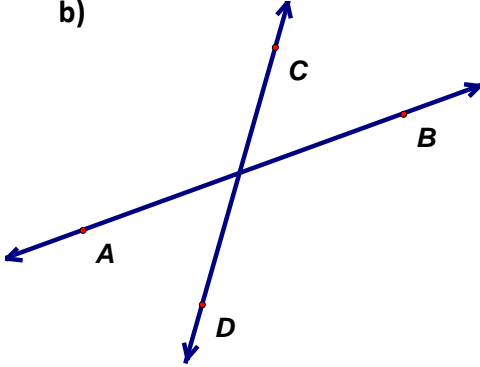
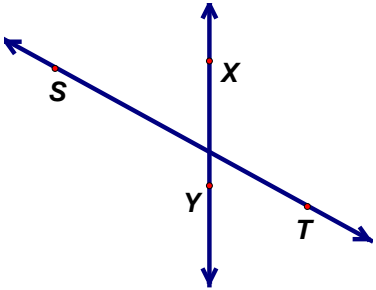
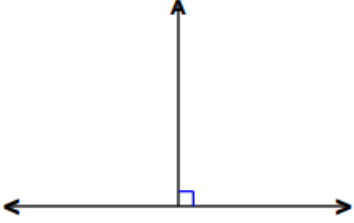
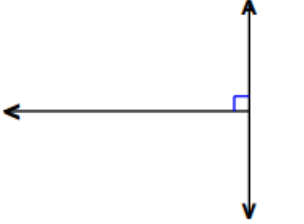
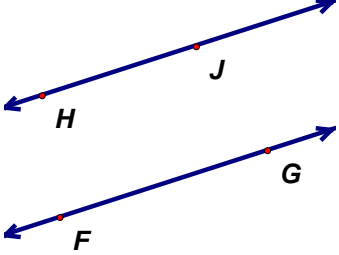
Geometry – Unit 4 Practice  
 Identify Parallel, Perpendicular, & Intersecting Lines

G.CO.A.1

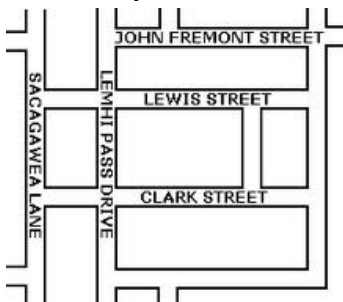
Name: \_\_\_\_\_!

Date: \_\_\_\_\_ Pd: \_\_\_\_\_

1) Determine whether the given pair of lines are parallel, perpendicular, or intersecting:

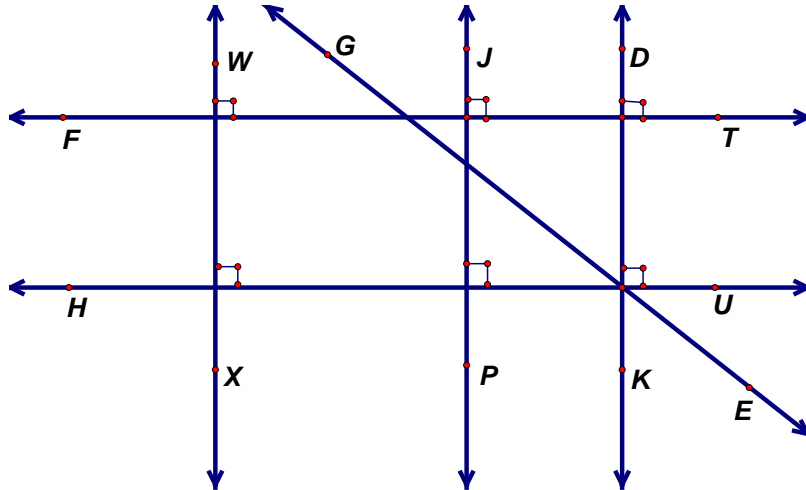
<p>a)</p>  <p>_____</p>	<p>b)</p>  <p>_____</p>
<p>c)</p>  <p>_____</p>	<p>d)</p>  <p>_____</p>
<p>e)</p>  <p>_____</p>	<p>f)</p>  <p>_____</p>

2) In the map below, identify one pair of parallel streets and one pair of perpendicular streets.





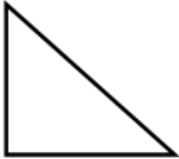



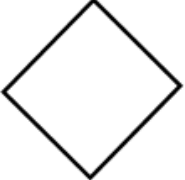

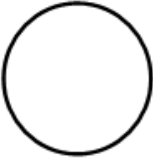

3) Identify the given pair of lines as parallel, perpendicular or intersecting.



- |                                                         |                                                         |
|---------------------------------------------------------|---------------------------------------------------------|
| a) $\overline{HU}$ and $\overline{JP}$ are _____ lines. | f) $\overline{DK}$ and $\overline{WX}$ are _____ lines. |
| b) $\overline{FT}$ and $\overline{GE}$ are _____ lines. | g) $\overline{DK}$ and $\overline{HU}$ are _____ lines. |
| c) $\overline{FT}$ and $\overline{HU}$ are _____ lines. | h) $\overline{HU}$ and $\overline{GE}$ are _____ lines. |
| d) $\overline{GE}$ and $\overline{WX}$ are _____ lines. | i) $\overline{JP}$ and $\overline{FT}$ are _____ lines. |
| e) $\overline{DK}$ and $\overline{FT}$ are _____ lines. | j) $\overline{JP}$ and $\overline{GE}$ are _____ lines. |

4) Answer the following questions for each shape below:

- A) How many pairs of lines appear **parallel**?  
 B) How many pairs of lines appear **perpendicular**?

 <p>Parallel pairs: _____                      Perpendicular pairs: _____</p>	 <p>Parallel pairs: _____                      Perpendicular pairs: _____</p>
 <p>Parallel pairs: _____                      Perpendicular pairs: _____</p>	 <p>Parallel pairs: _____                      Perpendicular pairs: _____</p>
 <p>Parallel pairs: _____                      Perpendicular pairs: _____</p>	 <p>Parallel pairs: _____                      Perpendicular pairs: _____</p>
 <p>Parallel pairs: _____                      Perpendicular pairs: _____</p>	 <p>Parallel pairs: _____                      Perpendicular pairs: _____</p>