

Subject	Mathematics	Date	-02-2022	Roll No.	
Name				Grade/Section	3 _____

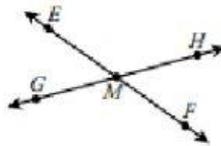
Parallel, Intersecting, and Perpendicular

Parallel Lines



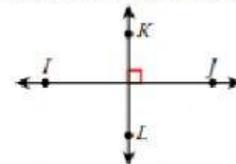
\overleftrightarrow{AB} and \overleftrightarrow{CD} are **parallel lines**. They never cross, even if they are extended.

Intersecting Lines



\overleftrightarrow{EF} and \overleftrightarrow{GH} are **intersecting lines**. They cross each other at point M .

Perpendicular Lines



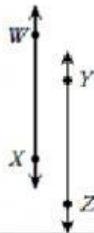
\overleftrightarrow{IJ} and \overleftrightarrow{KL} are **perpendicular lines**. They form right angles where they cross.

Write **parallel** or **not parallel** for each.

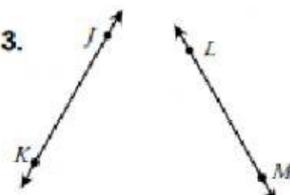
1.



2.

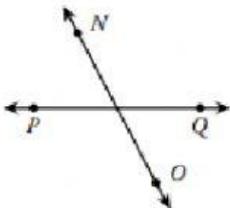


3.

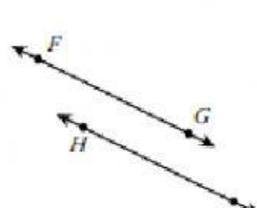


Write **parallel**, **intersecting**, or **perpendicular** for each.

4.



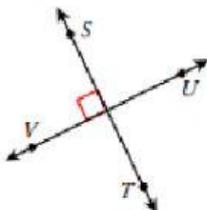
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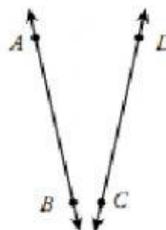
6.



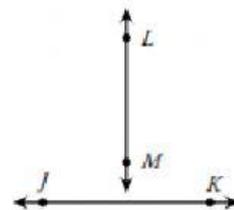
7.



8.

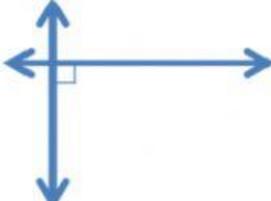
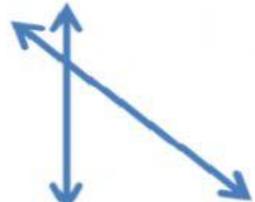
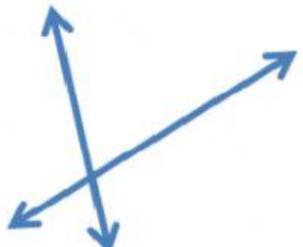


9.



A.

Write "parallel", "perpendicular" or "intersecting" below each pair of lines.

 <p>1. <input type="text"/></p>	 <p>2. <input type="text"/></p>	 <p>3. <input type="text"/></p>
 <p>4. <input type="text"/></p>	 <p>5. <input type="text"/></p>	 <p>6. <input type="text"/></p>

B.

Name the triangles:

