Al Ofoq Al Jadeed School

Grade 5

Parallel and Perpendicular Straight Lines

1) Fill in the blanks.

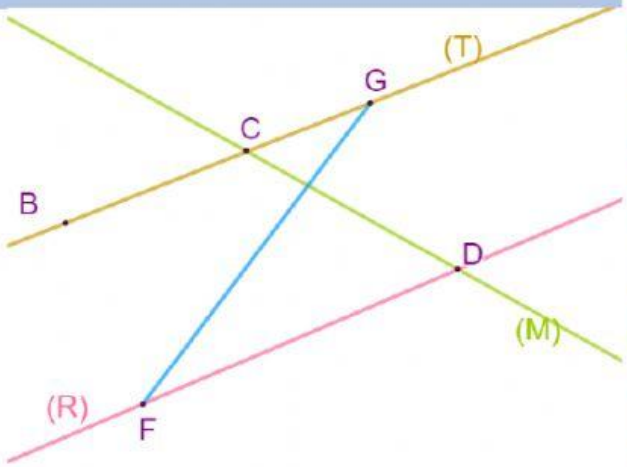
a) The straight line is a set of _____, it is drawn using any _____.

b) The segment is a _____ of a straight line, it has a specific _____ and it is drawn using a _____.

c) A set of points are collinear if they _____ to the same _____.

d) The ray is a part of a _____ it doesn't have a specific _____.

2) Consider the following figure then complete using the suitable **word** or **symbol** like [] or ().



a) [FG] is a _____.

b) Another name of straight line (T) is _____.

c) Points F and D belong to the straight line _____.

d) B, C, and G are _____ points, they belong to the _____ straight line _____.

e) An example of a segment is _____.

f) An example of a straight line is _____.

g) An example of a ray is _____.

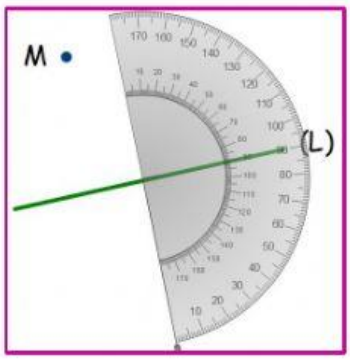
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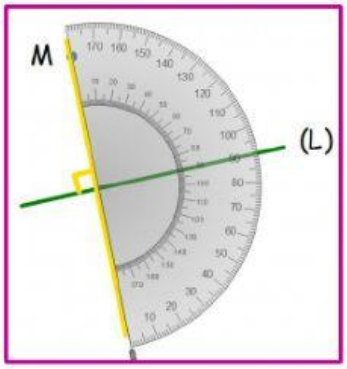
3) Complete the following table.

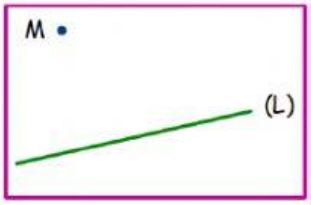


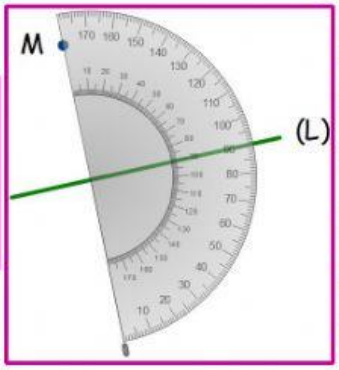
	Parallel Straight Lines	Intersecting Straight Lines	Perpendicular Straight Lines	Coinciding Straight Lines
Figures				
Number of Meeting Points				All points in common

4) Sort the steps of drawing the perpendicular straight line to (L) passing through point M.





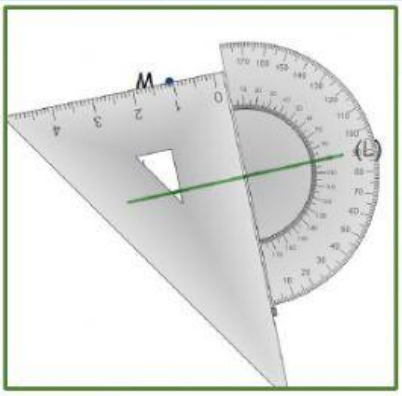


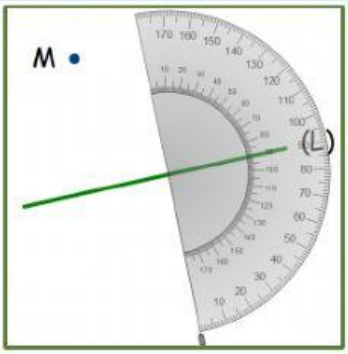


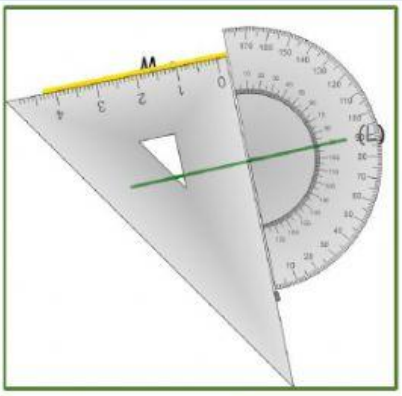
Step 1	Step 2	Step 3	Step 4

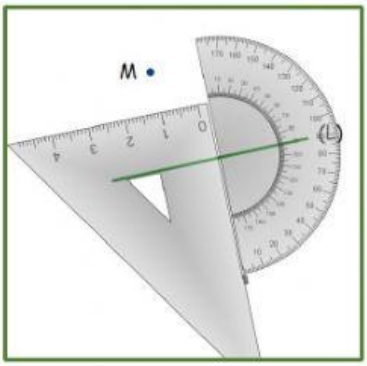
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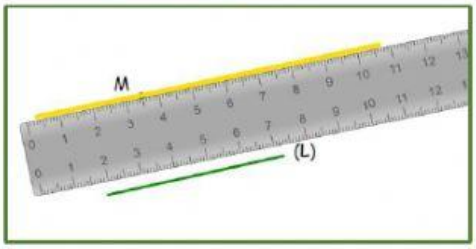
5) Sort the steps of drawing the parallel straight line to (L) passing through point M.











Step 1	Step 2	Step 3

Step 4	Step 5

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