**Geometry U 1-7: Mid-Unit Assessment Put all responses ON THIS SHEET.**

**Use a compass and straightedge for all constructions. The verb “construct” means to use a compass and a straightedge. SHOW ALL ARCS. You may use your notes.**

Put your copy here.

[1] Construct a copy of

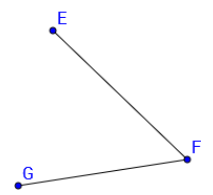
. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q R

Put your copy here.

[2] Construct a copy of

/ EFG.



[3] Write a definition for “circle.” \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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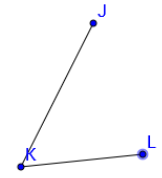
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[4] Construct the perpendicular

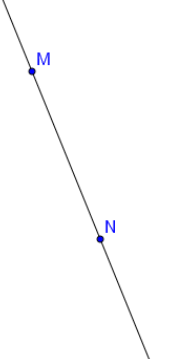
bisector of .

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[5] Construct the angle bisector

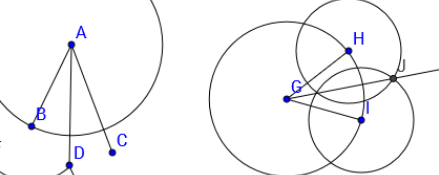
of / JKL.



[6] Construct a line parallel

to .

[7] Is either or an angle bisector? Explain your reasoning. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



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