Geometry Note Sheet **DAY 6** Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Say why you picked the one you did.

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**Definitions:**

* Regular Polygon: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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* Square: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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* Inscribed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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* How do you construct a circle using technology?
* What are some advantages of using technology to make geometric constructions?
* When do you think it is appropriate to use technology to make geometric constructions?

Construct a SQUARE where segment AB is one of the sides in the square.

 

Try to create each of these using the Constructions App. (Check them off as you create them)

* a perpendicular bisector of line segment \_\_\_\_\_\_\_\_
* an equilateral triangle \_\_\_\_\_\_\_\_
* a regular hexagon \_\_\_\_\_\_\_\_
* a square \_\_\_\_\_\_\_\_
* a square inscribed in a circle \_\_\_\_\_\_\_\_
* two congruent, right triangles that do not share a side \_\_\_\_\_\_\_\_