

## **Def. Postulate**

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**A geometric statement that is assumed to be true.**

## **Post. 2.1**

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**Through any 2 pts., there is exactly 1 line.**

## Post. 2.2

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**Through any 3 noncollinear pts.,  
there is exactly 1 plane.**

## **Post. 2.3**

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**A line contains at least 2 pts.**

## Post. 2.4

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**A plane contains at least  
3 noncollinear pts.**

## Post. 2.5

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**If 2 pts. lie in a plane, then the entire line containing those 2 pts. also lies in that plane.**

## Post. 2.6

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**If 2 lines intersect, then their intersection is exactly 1 point.**

## Post. 2.7

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**If 2 planes intersect, then their intersection is a line.**



## **Def. Theorem**

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**A geometric statement that must be proven.**

## Th. 2.1 The Midpt. Theorem

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If M is the midpt. of  $\overline{AB}$ , then  $\overline{AM} \cong \overline{MB}$