

2.4 Use Postulates and Diagrams

page 88 in your textbook

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| Postulate 5 | Through any two points there exists exactly one line. |
| Postulate 6 | A line contains at least two points. |
| Postulate 7 | If two lines intersect, then their intersection is exactly one point. |
| Postulate 8 | Through any three noncollinear points there exists exactly one plane. |
| Postulate 9 | A plane contains at least three noncollinear points. |
| Postulate 10 | If two points lie in a plane, then the line containing them lies in the plane. |
| Postulate 11 | If two planes intersect, then their intersection is a line. |