

12F: Vocabulary Review

For use with Chapter Review

Study Skill Make sure you are alert when you are learning a new concept or new vocabulary words. If your mind is wandering as you read or as you listen to a lecture, the concepts you read or hear may not become entrenched in your memory.

Match each term in Column A with its definition in Column B by drawing a line between them.

Column A

1. chord
2. standard form of an equation of a circle
3. locus
4. resultant
5. tangent
6. vector
7. Pythagorean Theorem

Column B

- A. sum of two vectors
- B. any quantity that has magnitude and direction
- C. line perpendicular to the radius of a circle at the endpoint of the radius
- D. a segment whose endpoints are on a circle
- E. $a^2 + b^2 = c^2$
- F. $(x - h)^2 + (y - k)^2 = r^2$
- G. set of all points that meet a stated condition

Match each term in Column C with its definition in Column D by drawing a line between them.

Column C

8. secant
9. inscribed triangle
10. angle of depression
11. polyhedron
12. angle of elevation
13. edge
14. cross section

Column D

- H. angle of measurement above a horizontal line
- I. a triangle with all the vertices lying on a circle
- J. formed by the intersection of a solid and a plane
- K. segment formed by the intersection of two faces of a polyhedron
- L. angle of measurement below a horizontal line
- M. line that intersects a circle at two points
- N. a three-dimensional figure whose surfaces are polygons

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