

When trying to learn options for plot commands, it is useful to use the plotbuilder tool and then save as command rather than plot.

```
plot3d(x^2 + y^2, x = -5 ..5, y = -5 ..5, symbol = circle, axes = normal, projection = normal,
transparency = 0.3, orientation = [45, 60 ])
```

Use with ending in a semicolon to get a list of the commands in that package.

```
> with(geom3d);
Warning, the assigned name polar now has a global binding
[Archimedean, AreCollinear, AreConcurrent, AreConjugate, AreCoplanar, AreDistinct, AreParallel, (1)
ArePerpendicular, AreSkewLines, DefinedAs, DirectionRatios, Equation, FindAngle,
FixedPoint, GlideReflect, GlideReflection, GreatDodecahedron, GreatIcosahedron,
GreatRhombicuboctahedron, GreatRhombiicosidodecahedron, GreatStellatedDodecahedron,
HarmonicConjugate, HexakisIcosahedron, HexakisOctahedron, InRadius, IsArchimedean,
IsEquilateral, IsFacetted, IsOnObject, IsQuasi, IsRegular, IsRightTriangle, IsStellated,
IsTangent, MidRadius, NormalVector, OnSegment, ParallelVector,
PentagonalHexacontahedron, PentagonalIcositetrahedron, PentakisDodecahedron,
QuasiRegularPolyhedron, RadicalCenter, RadicalLine, RadicalPlane, RegularPolyhedron,
RhombicDodecahedron, RhombicTriacontahedron, RotatoryReflect, RotatoryReflection,
ScrewDisplace, ScrewDisplacement, SmallRhombicuboctahedron,
SmallRhombiicosidodecahedron, SmallStellatedDodecahedron, SnubCube, SnubDodecahedron,
StereographicProjection, StretchRotate, TangentPlane, TetrakisHexahedron,
TrapezoidalHexecontahedron, TrapezoidalIcositetrahedron, TriakisIcosahedron,
TriakisOctahedron, TriakisTetrahedron, TruncatedCuboctahedron, TruncatedDodecahedron,
TruncatedHexahedron, TruncatedIcosahedron, TruncatedIcosidodecahedron,
TruncatedOctahedron, TruncatedTetrahedron, altitude, area, center, centroid, coordinates, cube,
cuboctahedron, detail, dilate, distance, dodecahedron, draw, dsegment, duality, faces, facet,
form, gtetrahedron, hexahedron, homology, homothety, icosahedron, icosidodecahedron,
incident, intersection, inverse, inversion, line, midpoint, octahedron, parallel, parallelepiped,
plane, point, polar, pole, powerps, projection, radius, randpoint, reflect, reflection, rotate,
rotation, schlafli, segment, sides, sphere, stellate, tetrahedron, tname, transform, translate,
translation, transprod, triangle, vertices, volume, xcoord, xname, ycoord, yname, zcoord, zname ]
```

If you type a command and go the Help menu one option will be Help with <name of command>.

```
> Equation
```