## Star Searching

$\begin{array}{lllllllllllllllllllllllll}\mathrm{L} & \mathrm{K} & \mathrm{N} & \mathrm{M} & \mathrm{Z} & \mathrm{O} & \mathrm{T} & \mathrm{V} & \mathrm{U} & \mathrm{P} & \mathrm{O} & \mathrm{I} & \mathrm{N} & \mathrm{T} & \mathrm{O} & \mathrm{F} & \mathrm{T} & \mathrm{A} & \mathrm{N} & \mathrm{G} & \mathrm{E} & \mathrm{N} & \mathrm{C} & \mathrm{Y}\end{array}$
 $\begin{array}{lllllllllllllllllllllllllll}\mathrm{R} & \mathrm{J} & \mathrm{E} & \mathrm{R} & \mathrm{A} & \mathrm{E} & \mathrm{E} & \mathrm{T} & \mathrm{J} & \mathrm{L} & \mathrm{O} & \mathrm{Q} & \mathrm{J} & \mathrm{R} & \mathrm{W} & \mathrm{S} & \mathrm{S} & \mathrm{E} & \mathrm{S} & \mathrm{C} & \mathrm{Q} & \mathrm{O} & \mathrm{R} & \mathrm{G}\end{array}$
 $\begin{array}{llllllllllllllllllllllll}H & J & A & E & G & Z & G & N & R & A & G & M & C & D & C & H & S & U & U & Y & E & O & K & M\end{array}$















 $\begin{array}{lllllllllllllllllllllllll}\mathrm{S} & \mathrm{C} & \mathrm{P} & \mathrm{O} & \mathrm{G} & \mathrm{P} & \mathrm{T} & \mathrm{T} & \mathrm{T} & \mathrm{R} & \mathrm{C} & \mathrm{I} & \mathrm{R} & \mathrm{Z} & \mathrm{E} & \mathrm{Y} & \mathrm{M} & \mathrm{Q} & \mathrm{R} & \mathrm{P} & \mathrm{S} & \mathrm{L} & \mathrm{C} & \mathrm{L}\end{array}$



| chordchord product theorem | external secant segment | inscribed angle theorem |  |
| :--- | :--- | :--- | :--- |
| arc addition postulate | circumcenter theorem | point of concurrency | angle bisector theorem |
| equation of a circle |  |  |  |
| segment of a circle | sector of a circle | concentric circles | congruent circles |
| point of tangency | tangent segment | intercepted arc | inscribed angle |
| area of segment | tangent circles | secant segment | congruent arcs |
| common tangent | adjacent arcs | central angle | arc length |
| semicircle | major arc | minor arc | subtends |
| tangent | radian | secant | chord |

