

Name: \_\_\_\_\_

# Solar system study

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| 1. the distance from one side of a circle through the focus, and to the other side                             | A. focus             |
| 2. The length of the curve of a circle   | B. aphelion          |
| 3. the distance on a circle from the focus to the circumference  | C. centimeter        |
| 4. size of an object when compared with the size of surrounding objects  | D. scale             |
| 5. unit of length equal to one thousandth of a meter   | E. Diameter          |
| 6. A closed curved line on which all points are equidistant from it's center                                   | F. Millimeter        |
| 7. unit of length equal to one hundredth of a meter  | G. Relative size     |
| 8. The point along a planet's orbit at which it is nearest to the sun  | H. circle            |
| 9. the distance between objects when compared with the distance between surrounding objects                    | I. circumference     |
| 10. the point at the center of a circle or the two points inside an ellipse                                    | J. ratio             |
| 11. A numerical representation of a relationship between two measurements as in a scale for a drawing or model | K. Perihelion        |
| 12. The international standard unit of length  | L. scale drawing     |
| 13. the point along a planet's orbit at which it is farthest from the sun                                      | M. Radius            |
| 14. A two dimensional scaled representation of a smaller or larger object                                      | N. meter             |
| 15. a proportion used in determining the relationship between two measurements of size or distance             | O. Relative distance |