

# 10F: Vocabulary Review Puzzle

For use with Chapter Review

**Study Skill** Mathematics has its own vocabulary, often with many new terms in each chapter. Some mathematics vocabulary terms may have different meanings in everyday language. Make sure you understand the different meanings of such words.

**Fill in the blanks in each sentence. Copy the letters in the numbered blanks to the boxes with the same number at the bottom of the page to find a famous saying by Euclid.**

1.  $\frac{25}{26}$  \_\_\_\_\_ have exactly one point in common.
2. Half a circle is known as a \_\_\_\_\_  $\frac{18}{1}$ .
3. The point from which all points on the circumference of a circle are equidistant is the \_\_\_\_\_  $\frac{27}{11}$ .
4. A fraction of a circle's circumference is known as the \_\_\_\_\_  $\frac{1}{15}$ .
5. The area of a rectangle is the product of its \_\_\_\_\_  $\frac{15}{1}$  and height.
6. A \_\_\_\_\_  $\frac{14}{1}$  is the set of all points in a plane equidistant from a given point.
7. An angle formed by two radii of a circle is called a \_\_\_\_\_  $\frac{16}{1}$ .
8. \_\_\_\_\_  $\frac{19}{8}$  have the same measure and are in the same circle or congruent circles.
9. The \_\_\_\_\_  $\frac{13}{1}$  of a circle is equal to two times the radius.
10. In a circle, a \_\_\_\_\_  $\frac{17}{1}$  is greater than a semicircle.
11. \_\_\_\_\_  $\frac{24}{2}$  \_\_\_\_\_  $\frac{22}{1}$  have a common center.
12. A \_\_\_\_\_  $\frac{5}{28}$  is smaller than a semicircle.
13. The numbers 3, 4, and 5 are known as a \_\_\_\_\_  $\frac{20}{10}$  \_\_\_\_\_  $\frac{3}{31}$  \_\_\_\_\_  $\frac{35}{1}$ .
14. Half of a diameter is a \_\_\_\_\_  $\frac{21}{1}$ .
15. The \_\_\_\_\_  $\frac{34}{4}$  \_\_\_\_\_  $\frac{33}{32}$  of a regular polygon is the perpendicular distance from the center to a side.
16. A \_\_\_\_\_  $\frac{6}{1}$  of a circle, formed by two radii and their intercepted arc, looks like a slice of pizza.
17. The \_\_\_\_\_  $\frac{30}{29}$  \_\_\_\_\_  $\frac{9}{1}$  of a trapezoid is the perpendicular distance between the bases.
18. \_\_\_\_\_  $\frac{12}{1}$  is the distance around a circle.

1	2	3	4	5	6	7	8

9	10	11	12	13

14	15

16	17

18	19	20	21	22

23	24	25	26

27	28

29	30	31	32	33	34	35	20