## Partner Name

The following terms and symbols have been introduced in this unit.
Write the correct term or symbol on the line to the left of the matching definition.
Give a written example on the line to the right of the matching definition.
diameter polygon perimeter vadius volume area $\quad$ a

Term or Symbol
$\qquad$
$\qquad$


Definition
closed plane figure consisting of line segments measure of the distance around a plane figure
distance from the center of a circle to any point on the circle
distance across a circle passing through the center
ratio of the circumference of a circle to its
diameter
measure of the region enclosed by a plane figure
measure of the space enclosed by a 3-dimensional
Example
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
 figure

FORMULAE ( $P=$ perimeter, $C=$ circumference, $A=$ area, $V=$ volume $)$
Sketch each named geometric figure and state the specified formula

| triangle | $P=$ | circle | $C=$ |
| :---: | :---: | :---: | :---: |
|  | $A=$ |  | $A=$ |
| rectangle | $\mathrm{P}=$ | rectangular solid | $V=$ |
|  | $A=$ |  |  |
| square | $P=$ | cube | $V=$ |
|  | $A=$ |  |  |
| parallelogram | $P=$ | cylinder | $V=$ |
|  | $A=$ |  |  |

