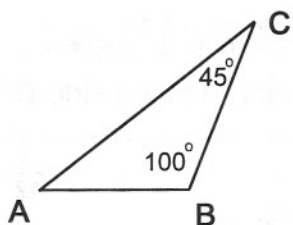


## Unit 29 Practice Problems

Place the letter of each description next to the figure it describes.

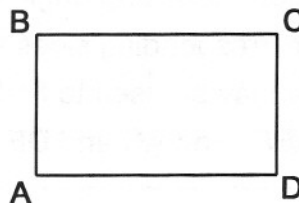
- |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1) _____ octagon</p> <p>2) _____ parallelogram</p> <p>3) _____ <math>180^\circ</math></p> <p>4) _____ hexagon</p> <p>5) _____ obtuse triangle</p> <p>6) _____ right triangle</p> <p>7) _____ scalene triangle</p> <p>8) _____ trapezoid</p> <p>9) _____ isosceles triangle</p> <p>10) _____ equilateral triangle</p> | <p>A) total degrees in the angles of a triangle</p> <p>B) a triangle with all unequal sides</p> <p>C) a triangle with all sides and all angles equal</p> <p>D) a triangle with two equal sides and two equal angles</p> <p>E) a figure with 8 sides</p> <p>F) a six-sided polygon</p> <p>G) a triangle with a <math>90^\circ</math> angle</p> <p>H) a triangle with an angle larger than <math>90^\circ</math></p> <p>I) a quadrilateral with opposite sides equal and parallel</p> <p>J) a quadrilateral with only one pair of parallel sides</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- 11) How many degrees are there in angle A of triangle ABC?

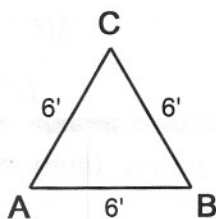


Answer \_\_\_\_\_

- 12) ABCD is a rectangle. How many degrees are in each angle?

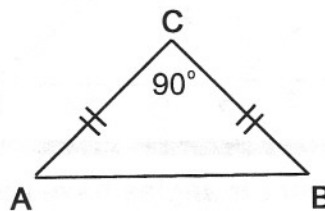


Answer \_\_\_\_\_



- 13) What is the total number of degrees in these 3 angles? \_\_\_\_\_

- 14) How many degrees are there in each of these 3 angles? \_\_\_\_\_



- 15) Sides AC and BC are \_\_\_\_\_.

- 16) Angle B has \_\_\_\_\_ degrees

- 17) Angle A has \_\_\_\_\_ degrees.

- 18) This is an \_\_\_\_\_

Unit 29 answers are on page 239.

Unit 29 additional practice problems are on page 184.