

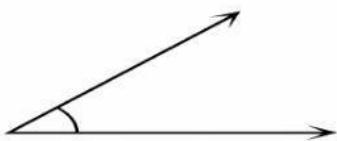
## Basic Geometry Test 1



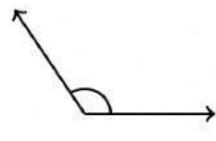
### 1. Match each word with the correct statement. Write the letter on the line

_____ i. Point	a. Part of a line having one end point.
_____ ii. Plane	b. An exact location in space.
_____ iii. Angle	c. Two or more lines that cross or meet each other at a point.
_____ iv. Ray	d. Part of a line having 2 endpoints.
_____ v. Parallel Lines	e. Two lines that intersect to form a right angle.
_____ vi. Line	f. The shape formed when two rays meet at a vertex.
_____ vii. Perpendicular Lines	g. A series of points that go on endlessly in both directions.
_____ viii. Intersecting Lines	h. Two or more lines that move in the same direction but never meet.
_____ viii. Line Segment	i. A flat surface that extends endlessly in all directions.

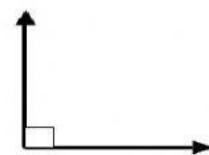
### 2. Write acute, obtuse, right, straight or reflex to describe the angles below.



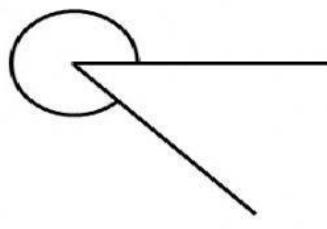
a. \_\_\_\_\_



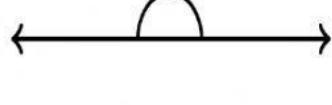
b. \_\_\_\_\_



c. \_\_\_\_\_



d. \_\_\_\_\_

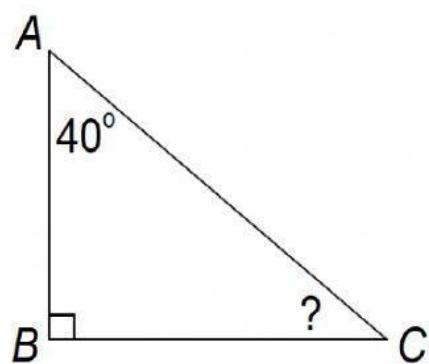


e. \_\_\_\_\_

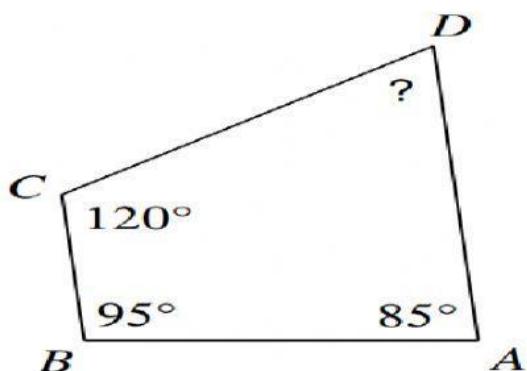
### 3. Fill in the blanks with the correct words.

- A \_\_\_\_\_ triangle has no equal sides or angles.
- Angles in a \_\_\_\_\_ add up to 360 degrees.
- Every \_\_\_\_\_ is a rectangle, rhombus and parallelogram.
- Angles in a \_\_\_\_\_ add up to 180 degrees.
- A \_\_\_\_\_ triangle has 2 equal sides and angles.

4. Calculate the missing angles in the following polygons.

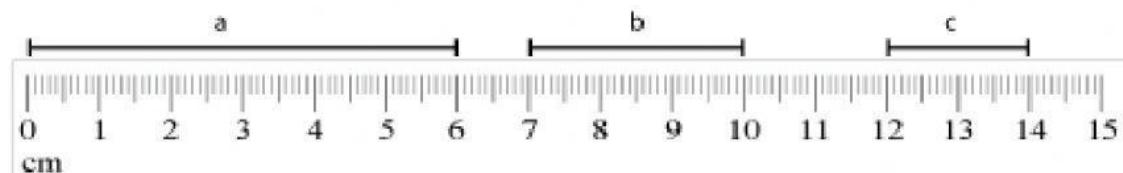


a. \_\_\_\_\_



b. \_\_\_\_\_

5. Measure the following line segments.

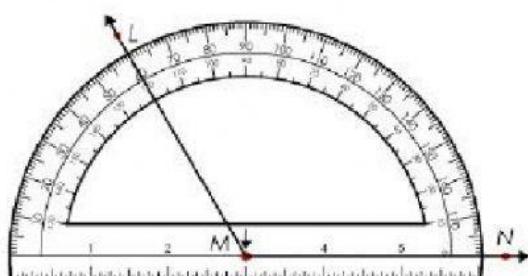


a = \_\_\_\_\_

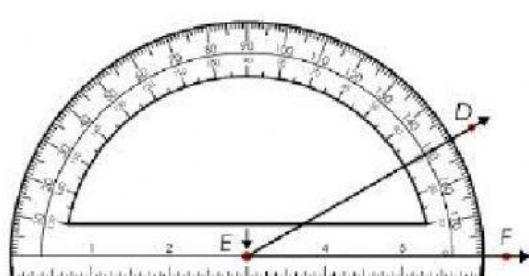
b = \_\_\_\_\_

c = \_\_\_\_\_

5. Measure the following angles.



$\angle LMN =$  \_\_\_\_\_



$\angle DEF =$  \_\_\_\_\_