



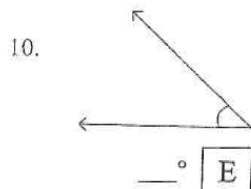
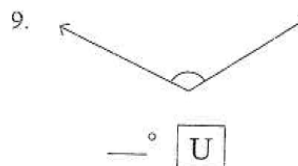
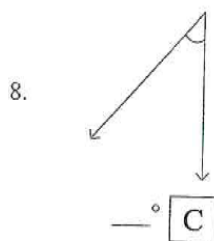
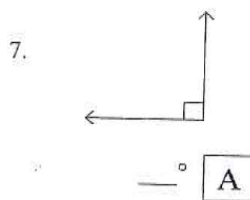
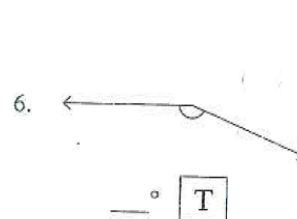
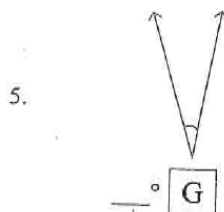
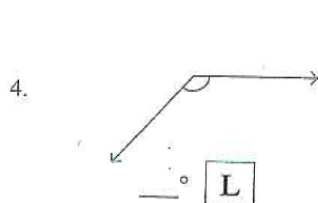
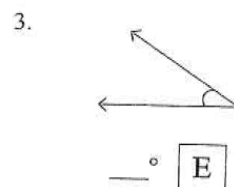
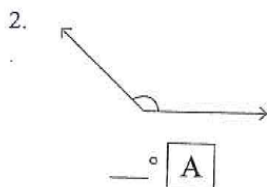
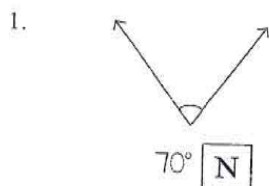
INDIAN SCHOOL NIZWA – WORK SHEET

MATHEMATICS CH.11 – GEOMETRY BASICS

NAME: DATE: CLASS / SEC.

What do you call an angle that is adorable?

Measure each angle. Then use the decoder to get the answer.



Decoder

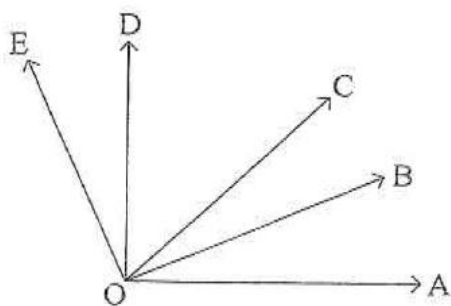
“					”				
90°	40°	120°	155°	35°					
135°	N	25°	130°	45°					
	70°								



INDIAN SCHOOL NIZWA – WORK SHEET

Write true or false for each of the following statements.

1. A right angle is 90° . _____
2. Two right angles make an obtuse angle. _____
3. An acute angle is smaller than an obtuse angle. _____
4. A straight angle is equal to two right angles. _____
5. A line has one endpoint and goes endlessly in one direction. _____
6. A line segment is the basic unit in geometry. _____
7. A line segment is part of a line. _____
8. A point shows an exact location. _____
9. A collection of points going endlessly in both directions along a straight path is called a line. _____
10. When two rays have a common endpoint they form an angle. _____
11. A protractor is used to measure angles. _____
12. Study the diagram and then answer using true or false.



(a) $\angle AOD$ is an acute angle. _____

(b) $\angle AOE$ is a right angle. _____

(c) $\angle COA$ is an acute angle. _____

(d) $\angle EOB$ is a right angle. _____

(e) $\angle BOD$ is an acute angle. _____

(f) $\angle AOE$ is an obtuse angle. _____