

## Written Test

### Sample (1) Answer

In the following picture, given  $\angle AOE = 90^\circ$  and  $\angle BOD = 45^\circ$ , how many acute angles can be found? What is the sum of all such acute angles?

Answer:

(a) 9 acute angles can be found.

(b) The sum of all such acute angles is  $360^\circ$ .

