A polygon is convex if, for every pair of points, P and Q belonging to the polygon, the line segment PQ lies completely inside or on the polygon. Which one of the following is NOT a convex polygon?

(A)

(B)

(C)

(D)

Answer: (A)

Solution:

In image (A) the angle Θ is more than 180 degree , so it is not a convex polygon.

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1. The ratio of boys to girls in a class is 7 to 3. Among the options below, an acceptable value for the total number of students in the class is:
2. Which of the following is the CORRECT observation about the above two sentences?
3. A circular sheet of paper is folded along the lines in the direction shown. The paper, after being punched in the final folded state as shown and unfolded in the reverse order of folding, will look like _____.
4. _____is to surgery as writer is to_____.Which one of the following options maintains a similar logical relation in the above sentence?

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