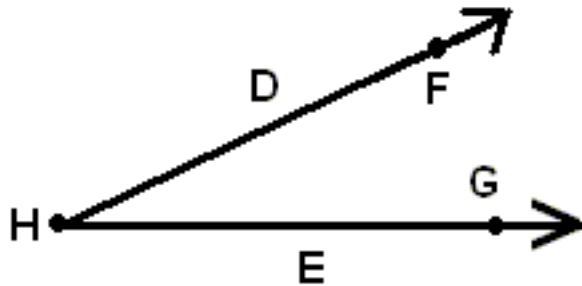


Geometry Practice Questions

1. Which of the following letters represents the vertex in the following picture?

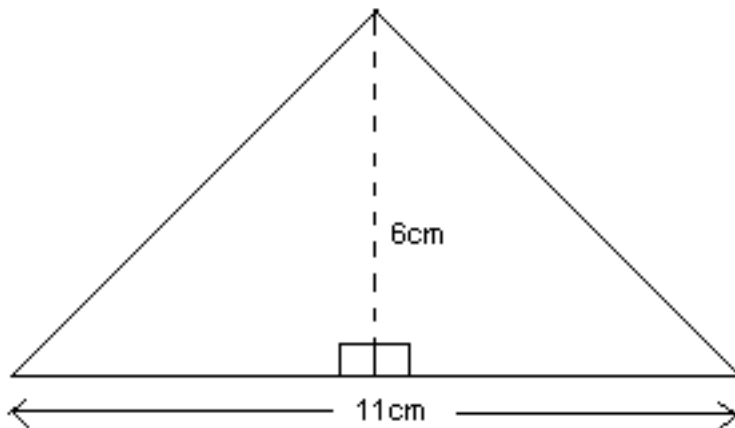


- A. D and E
- B. E and H
- C. F and G
- D. G only
- E. H only

2. If a circle has the diameter of 8, what is the circumference?

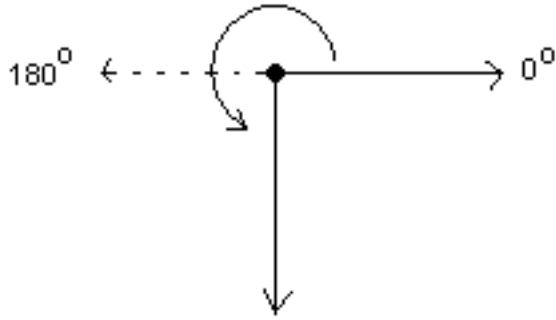
- A. 6.28
- B. 12.56
- C. 25.13
- D. 50.24
- E. 100.48

3. What is the area of the triangle below?



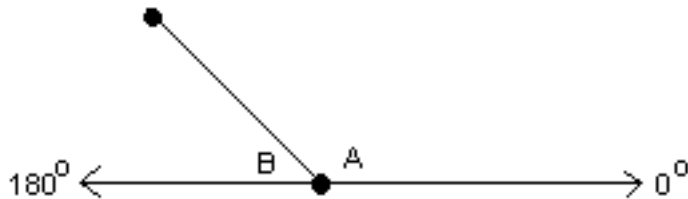
- A. 22 cm^2
- B. 33 cm^2
- C. 44 cm^2
- D. 50 cm^2
- E. 66 cm^2

4. What is the measure of the solid line angle depicted by the following figure?



- A. 90 degrees
- B. 180 degrees
- C. 225 degrees
- D. 270 degrees
- E. 0 degrees

5. What is the measure of angle B in the following figure if angle A measures 135° ?



- A. 40°
- B. 45°
- C. 50°
- D. 135°
- E. 225°