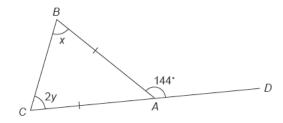
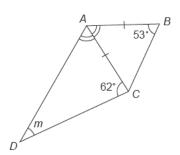


## **Angles in Triangles and Polygons**

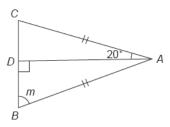
**4.** Given that AB = AC, find *y*.



- **A.** 36°
- **B.** 48°
- **C.** 60°
- D. 72°
- 5. If AB = AC and  $\angle BAC = \angle CAD$ , find the value of m.

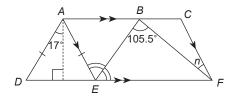


- **A.** 44°
- **B.** 56°
- C. 65°
- D. 74°
- **6.** In the figure, find *m*.



- **A.** 70°
- **B.** 75°
- C. 80°
- D. 85°

## 7. In the figure, find *n*.



- **A.** 52°
- **B.** 57.5°
- **C.** 60°
- **D.** 61.5°