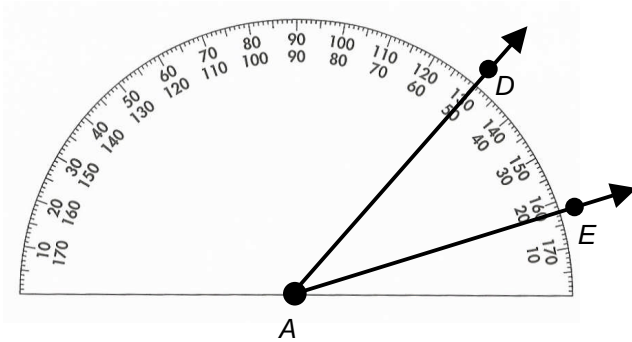


# TEKS/TAKS SPIRALED PRACTICE 30

Grade 6

1. Find the measure of  $\angle EAD$  to the nearest degree.



- A  $18^\circ$
- B  $32^\circ$
- C  $50^\circ$
- D  $162^\circ$

2. During the first five games of the basketball season, Jim scored the following number of points.

**Jim's Points**

Game 1	8
Game 2	12
Game 3	5
Game 4	10
Game 5	12

What are the range of points and the mode of points for these five games?

- F Range: 5  
Mode: 12
- G Range: 6  
Mode: 12
- H Range: 7  
Mode: 10
- J Range: 7  
Mode: 12

3. Lorilee has a jewelry box that is shaped like a rectangular prism. The length, width and height all have the same measurement. Which of the following pieces of information does not help her determine the dimensions of the box?

- A The area of the top of the jewelry box
- B The area of the front of the jewelry box
- C The volume of the jewelry box
- D The diagonal of the jewelry box