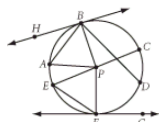


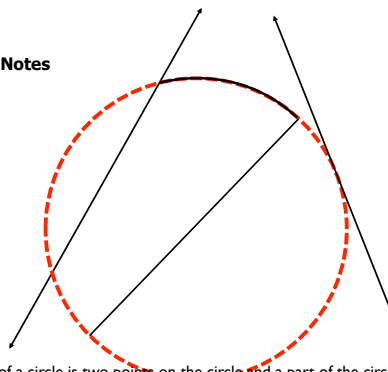
**1. Warm Up**

For Exercises 2–9, use the diagram at right. Points  $E$ ,  $P$ , and  $C$  are collinear, and  $P$  is the center of the circle.

- |                          |                              |
|--------------------------|------------------------------|
| 2. Name three chords.    | 3. Name one diameter.        |
| 4. Name five radii.      | 5. Name five minor arcs.     |
| 6. Name two semicircles. | 7. Name two major arcs.      |
| 8. Name two tangents.    | 9. Name a point of tangency. |

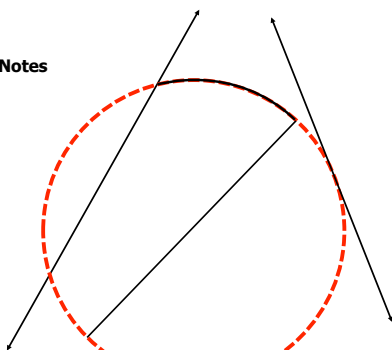


**2. Notes**



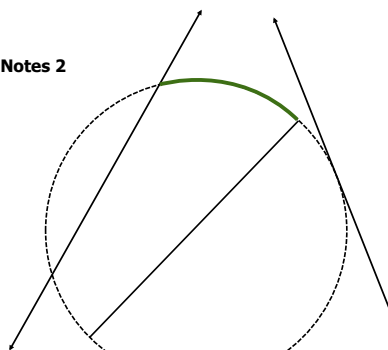
An **arc** of a circle is two points on the circle and a part of the circle between the two points.

**2. Notes**



A minor arc is an arc of a circle that is smaller of the semi circle  
 A major arc is an arc of a circle that is larger of the semi circle

**3. Notes 2**



**2. Notes**

Circle: The set of all points a fixed distance away from a center.



**2. Notes - Circles**

Circle: The set of all points a fixed distance away from a center.



Congruent Circles: Circles that have the same radius.



## 2. Notes - Circles

Concentric Circles: Circles that share the same center.



What do you call concentric circles that are also congruent?

Congruent concentric circles.

## 3. Classwork

### 1.6.1 Parts of Circle Practice Worksheet