

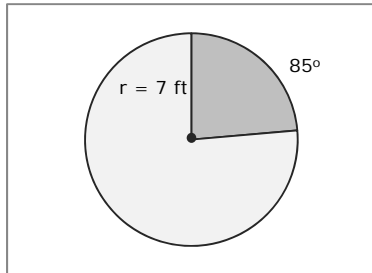
Name _____

Date _____

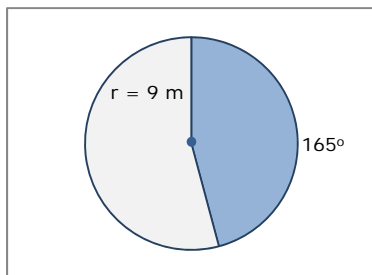
Measurements of Arcs - Independent Practice Worksheet

Complete all the problems.

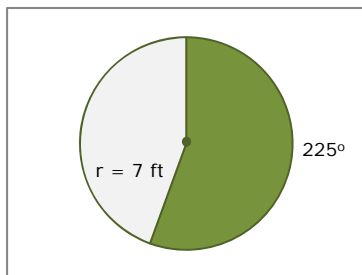
- 1) The radius of a circle is 7 feet. What is the length of 85° arc?



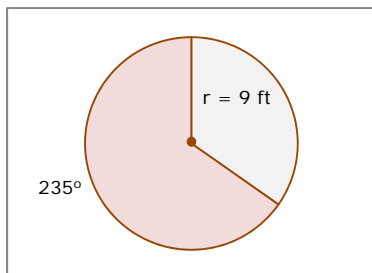
- 2) The radius of a circle is 9 meters. What is the length of 165° arc?



- 3) The radius of a circle is 7 feet. What is the length of 225° arc?



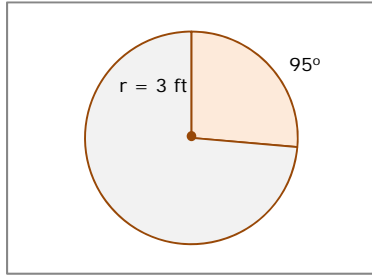
- 4) The radius of a circle is 9 feet. What is the length of 235° arc?



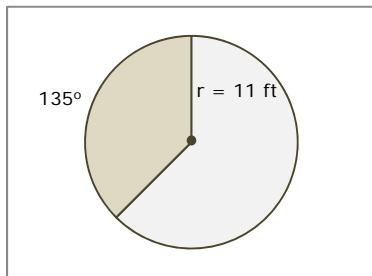
Name _____

Date _____

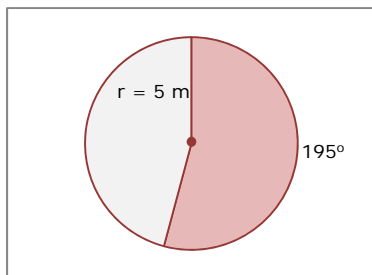
5) The radius of a circle is 3 feet. What is the length of 95° arc?



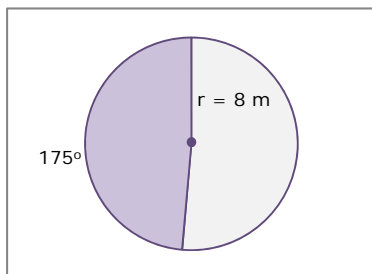
6) The radius of a circle is 11 feet. What is the length of 135° arc?



7) The radius of a circle is 5 meters. What is the length of 195° arc?



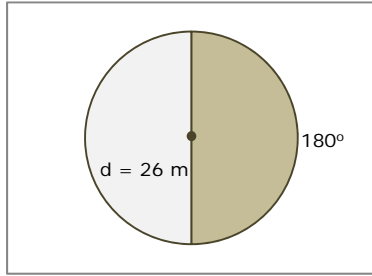
8) The radius of a circle is 8 meters. What is the length of 175° arc?



Name _____

Date _____

9) The diameter of a circle is 7 meters. What is the length of 180° arc?



10) The radius of a circle is 3 feet. What is the length of 145° arc?

