

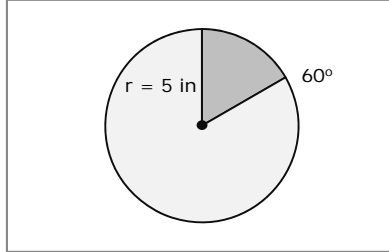
Name _____

Date _____

Measurements of Arcs - Matching Worksheet

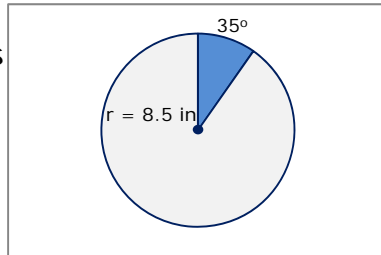
Write the letter of the answer that matches the problem. Find the length of arc. Value of radius and size of arc are given in the diagram?

_____ 1.
Radius = 5 inches
Arc size = 60°



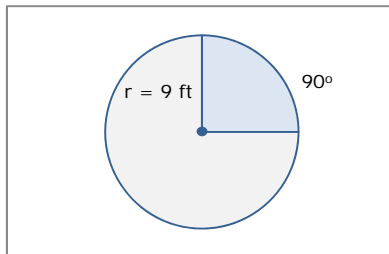
a. 13.27 feet

_____ 2.
Radius = 8.5 inches
Arc size = 35°



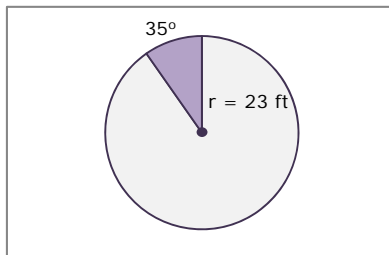
b. 14.05 feet

_____ 3.
Radius = 9 feet
Arc size = 90°



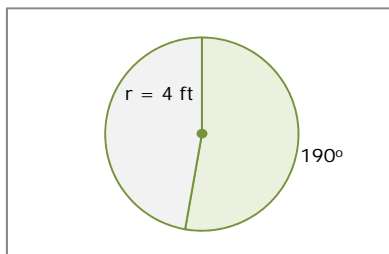
c. 5.24 inches

_____ 4.
Radius = 23 feet
Arc size = 35°



d. 5.19 inches

_____ 5.
Radius = 4 feet
Arc size = 190°



e. 14.14 feet

