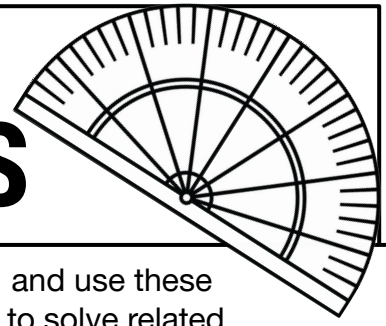# CIRCLE RELATIONSHIPS

E2.5 show the relationships between the radius, diameter, and area of a circle, and use these
relationships to explain the formula for measuring the area of a circle and to solve related
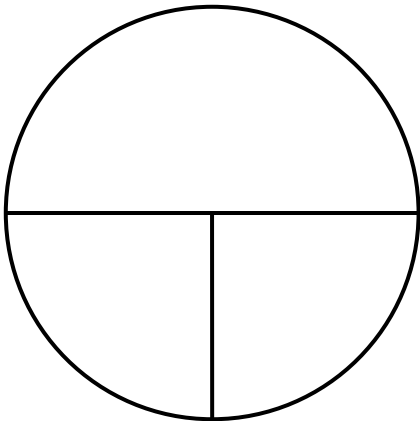problems

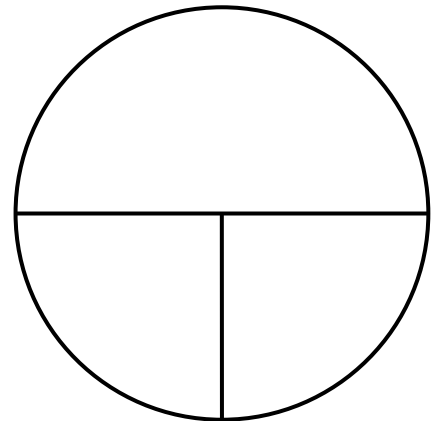**Write the following equations:**

a)   Circumference of a circle

b)   Area of a circle

Find the missing calculations in each diagram below (radius, diameter and area).

r = 10 m

d = 14 m

A = 78.5 m