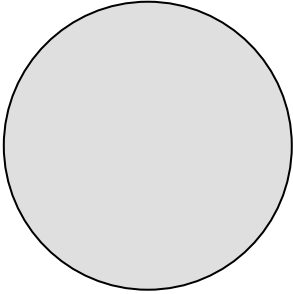


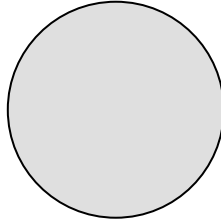
Name _____ Period _____ Date _____

Area of a Circle

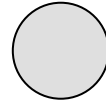
1) $A = \underline{\hspace{2cm}}$
 $r = 12 \text{ in}$



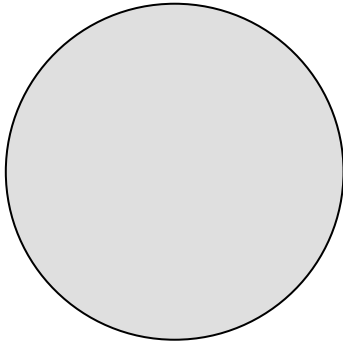
2) $A = \underline{\hspace{2cm}}$
 $r = 10 \text{ cm}$



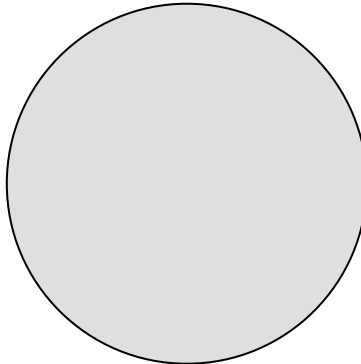
3) $A = \underline{\hspace{2cm}}$
 $r = 2 \text{ mm}$



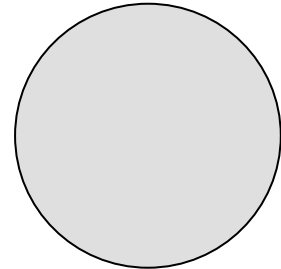
4) $A = \underline{\hspace{2cm}}$
 $r = 15 \text{ ft}$



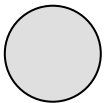
5) $A = \underline{\hspace{2cm}}$
 $r = 20 \text{ yd}$



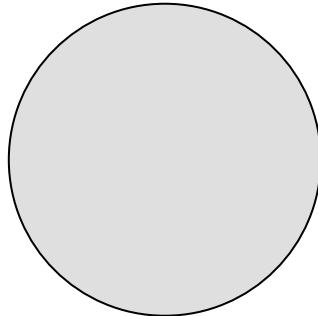
6) $A = \underline{\hspace{2cm}}$
 $r = 8$



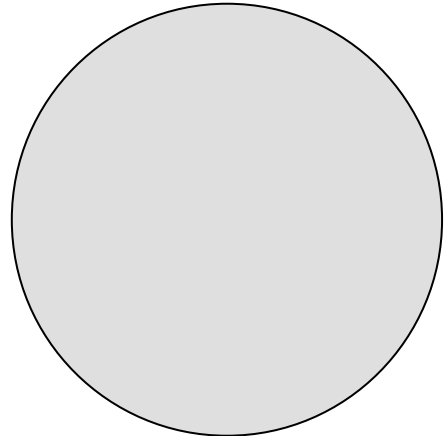
7) $A = \underline{\hspace{2cm}}$
 $r = 0.5 \text{ cm}$



8) $A = \underline{\hspace{2cm}}$
 $r = 1 \text{ in}$



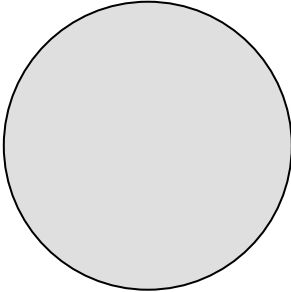
9) $A = \underline{\hspace{2cm}}$
 $r = 3 \text{ miles}$



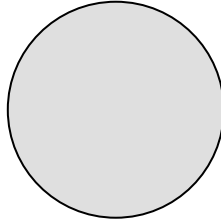
Name ANSWER KEY Period _____ Date _____

Area of a Circle

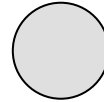
1) $A = \underline{452.16 \text{ sq. in.}}$
 $r = 12 \text{ in}$



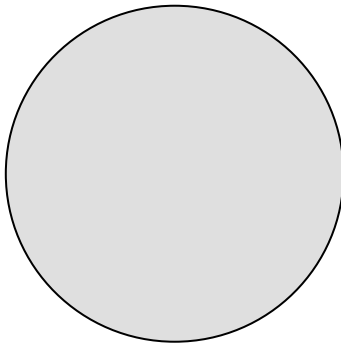
2) $A = \underline{314 \text{ sq. cm.}}$
 $r = 10 \text{ cm}$



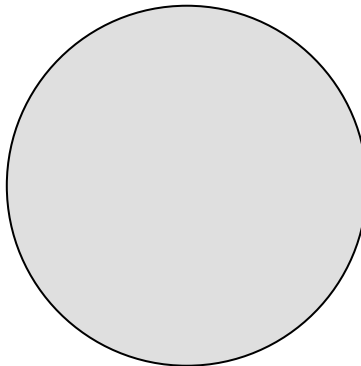
3) $A = \underline{12.56 \text{ sq. mm.}}$
 $r = 2 \text{ mm}$



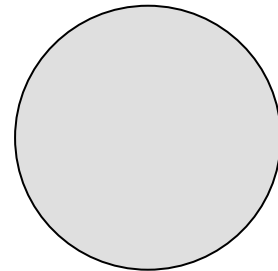
4) $A = \underline{706.5 \text{ sq. ft.}}$
 $r = 15 \text{ ft}$



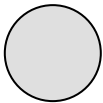
5) $A = \underline{1256 \text{ sq. yd.}}$
 $r = 20 \text{ yd}$



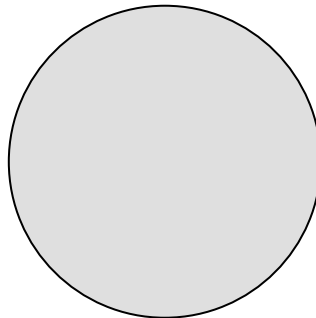
6) $A = \underline{200.96 \text{ sq. cm.}}$
 $r = 8 \text{ cm}$



7) $A = \underline{0.785 \text{ sq. cm.}}$
 $r = 0.5 \text{ cm}$



8) $A = \underline{3.14 \text{ sq. in.}}$
 $r = 1 \text{ in}$



9) $A = \underline{28.26 \text{ sq. mi.}}$
 $r = 3 \text{ miles}$

