

Name: _____

Date: _____

Circles

F W X F 4 L R E U O U W P M A D 4 X ^ 1 C ^ 1 C
O P = S O O U G S ^ 1 L I ^ E 3 D I N 1 G U N E
C = 2 X R X P I 3 2 D 1 O 4 1 A M 1 W 4 F S 2 S
T M S E E X 4 C ^ C G = X = S E M I C I R C L E
R 3 D G A W N R 3 S I X 2 4 A D ^ L R 3 1 C W S
D O L 1 N M X D 2 2 1 1 F X M D U = D = N X 3 U
R N F U A I 3 T M T C N M U R S 3 R X 2 ^ 1 C I
S 4 3 4 P L I G R T O S S 3 M O C R 1 I 1 P C D
M 3 O = = X U 1 R M F I 4 M = A W D G N E E T A
4 A A T O = C M X O L X P N O O G M = M O F D R
2 4 1 3 = I P N R I 3 ^ ^ M 2 F N N 1 E G X A W
L 3 R G R 3 X N U O A T C P W 1 M = R E R D L 4
A E F C O O X = N L F X 2 E P I T U P D X T G R
A O L X 3 D T R W R G I S I N 4 G ^ E D X 2 X N
E E A T N I O P R E T N E C P I U C S I N 3 G T
R D G T O M X R D G N A 1 G F X T 3 W A ^ P W L
A R R E = U T E 2 2 3 O X D S 3 D I E M G = 2 R
D I C W T 4 O X E F 2 U E O T C A = 2 E C N 3 P
S 1 T M A ^ I 2 P X U S P O 2 C S 3 C T = U E T
O G D W ^ I D L T L O S N R S S G M X E P W S W
S 3 F = 2 ^ E 1 S L P D 4 1 U O P I E R 3 A M X
G F R 2 X P U R C 4 3 1 S 4 1 M 3 S O ^ T E I 2
^ M R L A N O I S N E M I D O W T F 1 N S G P =
2 G S O C I R C U M F E R E N C E M R U M M 1 D

two dimensional
center point
semicircle
pi=3.14
radius

closed figure
 $C=2 \times r \times \pi$
 $C = d \times \pi$
formula
 $d=2xr$

circumference
 $A= \pi \times r^2$
diameter
circle
area