Date: _____   **Instructor:** Katina Risher

Student Name/ID#: _____

Total Score:

/ 100

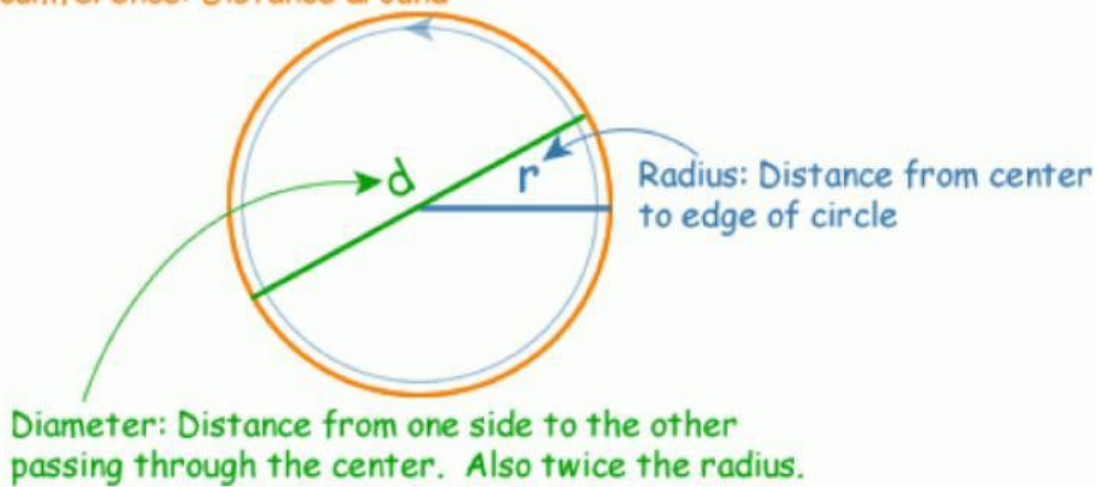SIMS MIDDLE SCHOOL - MATH 7: RISHER 3RD PERIOD

CW/HW: Intro to Circles Practice

QUESTION 1

[ ] /20

Match each definition with the correct word. Use the diagram to help.

Circle Vocabulary:

Circumference: Distance around

d   r

Radius: Distance from center to edge of circle

Diameter: Distance from one side to the other passing through the center. Also twice the radius.

A	**The distance from one edge of a circle to the other, that goes through the circle's center.**	[ ]
B	**The length around a circle.**	[ ]
C	**The length from a circle's center to its edge.**	[ ]

| 1 **perimeter** | 2 **radius** | 3 **diameter** | 4 **circumference** | 5 **circle** |

LIVEWORKSHEETS

QUESTION 2 　　　　　　　　　　　　　　　　　　　　　　　　　　　　　／20

Drag and drop the correct measurement for each circle.

Drag up the correct measurement for each circle.

	Diameter	Radius
Circle A	10 inches	
Circle B		4 centimeters
Circle C		3 inches
Circle D	2 centimeters	

1 :: 1 centimeter　　2 :: 8 centimeters　　3 :: 6 inches　　4 :: 20 inches　　5 :: 5 inches

6 :: 4 centimeters

LIVEWORKSHEETS

QUESTION 3   ☐ /20

Drag and drop the correct measurement for each circle. Use 3.14 for pi (π).

Drag up the correct measurements. Use 3.14 for pi.

	Circumference	Diameter	Radius
Circle *A*	43.96 cm		
Circle *B*	56.52 cm		
Circle *C*	62.8 cm		

1∷ 7 centimeters   2∷ 18 centimeters   3∷ 9 centimeters   4∷ 20 centimeters

5∷ 14 centimeters   6∷ 10 centimeters