（0bjective：Redudur

## Day 1

I．Identifying Parts of a Circle and Congruent Circles
A．Draw and identify the parts of each circle．

1．Use the circle shown to answer each question．
a．Name the circle．
b．Identify a radius of the circle．
c．Identify a diameter of the circle．
d．Identify a different diameter of the circle．


2．Use the circle shown to answer each question．
a．Name the circle．
b．Identify a radius of the circle．
c．Identify a diameter of the circle．
d．Identify a different diameter of the circle．

3. Use the circle shown to answer each question.
a. Name the circle.
b. Identify a radius of the circle.
c. Identify a diameter of the circle.
d. Identify a different diameter of the circle.

5. Use the circle shown to answer each question.
a. Name the circle.
b. Identify a radius of the circle.
c. Identify a diameter of the circle.
d. Identify a different diameter of the circle.

4. Use the circle shown to answer each question.
a. Name the circle.
b. Identify a radius of the circle.
c. Identify a diameter of the circle.
d. Identify a different diameter of the circle.

6. Use the circle shown to answer each question.
a. Name the circle.
b. Identify a radius of the circle.
c. Identify a diameter of the circle.
d. Identify a different diameter of the circle.

B. Determine whether the circles in each pair are congruent. The circles may not be drawn to scale.
1.

2.


$$
r=7 \mathrm{in} .
$$


3.

4.

5.

6.

II. Calculating Circumference and Area of Circles
A. Calculate the circumference of each circle described. Use $\pi=3.14$ and round to the nearest hundredth.

1. The diameter of a circle is 6 centimeters.
2. The diameter of a circle is 7.5 inches.
3. The radius of a circle is $\mathbf{8 . 2}$ centimeters.
4. The radius of a circle is $\mathbf{1 6 . 3}$ millimeters.
5. The diameter of a circle is $\mathbf{1 4}$ centimeters.
6. The radius of a circle is 2.1 inches.
