

**Fill in the blanks with appropriate answer to all the questions given below:**

1. The area of a circle is determined by the formula \_\_\_\_\_.
2. The value of  $\pi$  is approximately equal to \_\_\_\_\_.
3. To find the area of a quadrant, we need to divide the area of the circle by \_\_\_\_\_.
4. The area of a semi-circle is equal to half of the area of a \_\_\_\_\_.
5. The diameter of a circle is equal to \_\_\_\_\_ times the radius.
6. The area of a circle with radius “r” can be calculated by the formula \_\_\_\_\_.
7. To calculate the area of a quadrant, we need to use a \_\_\_\_\_ angle.
8. The area of a circle is measured in square \_\_\_\_\_.
9. The radius of a circle can be found by dividing the diameter by \_\_\_\_\_.
10. The area of a quadrant is equal to \_\_\_\_\_ of the area of a full circle.