44. Assertion : If circumference of two circles are equal, then their areas are also equal.
Reason : Two circles are congruent if their ratio are equal

45. Assertion (A): The diameter of a circle whose area is equal to the sum of the areas of the two circles of radii 24 cm and 7 cm is 50 cm.
Reason (R): If the perimeter and the area of a circle are numerically equal, then the radius of the circle is 2 units.

46.
Assertion (A): If circumferences of two circles are equal, then their areas will be equal.
Reason (R): If the areas of two circles are equal, then their circumferences are equal

47.
Assertion (A): In covering a distance s meter, a circular wheel of radius r meter makes $\frac{s}{2\pi r}$ revolution.
Reason (R): The distance travelled by a circular wheel of diameter d cm in one revolution is $2\pi d$ cm.

Fill in the blanks

48. The ratio of the areas of a circle and an equilateral triangle whose diameter and a side are respectively equal, is .....

49. The radius of a wheel is 0.25 m. The number of revolutions it will make to travel a distance of 11 km, is .....

50. If the area of circle is 616 cm^2, then its circumference is .....