



INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS CH: 8. CARTS AND WHEELS

Name: _____

Date: _____

Class: IV Sec: ____

- 1) The diameter of a circular table is 125cm what will be the radius of this table?

- 2) The first Ferris wheel was built in 1893 in Chicago. Its diameter was 250m. What was its radius?

- 3) The radius of a birthday cake is 56cm. Find the diameter of this cake.

- 4) The diameter of a merry-go-round is 756meters. What is the radius of this?

- 5) If the radius of a medium Domino pizza is 38cm, what will be the diameter of it?

- 6) The diameter of a bike wheel is 620mm. Find the radius of this wheel.

- 7) The diameter of a circular table is 125cm what will be the radius of this table



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8) If the diameter of a circular play ground is 94 cm, what will be the radius of this ground? Show all the steps which help you to reach the answer.

9) John has a round swimming pool. The distance from the center of the pool to the edge is 3 meters. What is the diameter of John's pool?

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10) Fill in the blanks.

1. If the radius of a bangle is 12cm, its diameter will be
2. When the diameter of a circular table is 28cm the radius is
3. Half of a circle is called
4. A quarter of a circle is called
5. The is the longest chord of a circle.
6. The distance between the center and the point on the circle is called
7. The distance around the circle is known as
8. Concentric circles have the same

11) Study the given circle and complete the following.

- a) Name of the center
- b) Name of the diameter
- c) Name of radii
- d) Name of 2 chords

