

CHAPTER -8

The Junk Seller

2MARK QUESTIONS

Q1. You must have seen many such round things around you. List some more in your notebook.

Answer:

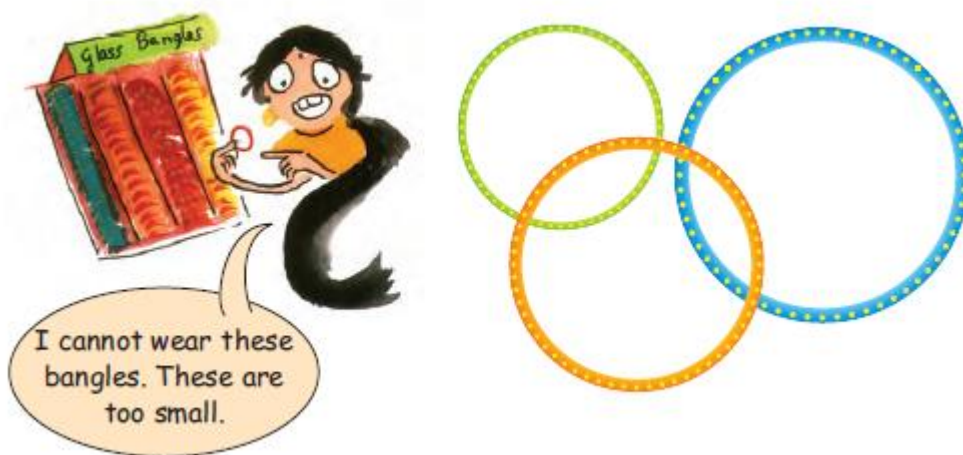
The list of round things around us is as follows:

1. Bangles
2. Tawa
3. Bowl
4. Wheelchair
5. Coins
6. Plate
7. Moon
8. Sun
9. Ball
10. Tyre

Q2. Have you ever gone to a bangle shop?

Answer:

Yes, I have gone to the bangle shop along with my mother.



Q 3. Guess which of these bangles is of your size?

Answer:

The smallest bangle is of my size

Q4. Take a wire and make a bangle for yourself. Can your teacher wear this bangle?

Answer:

I made a bangle by wrapping a wire around a pipe. No, my teacher cannot wear this bangle.

Q5. A bangle can be used to trace a circle. What are the other things around you that you can use to trace a circle?

Answer:

The other things that can be used to trace a circle are coins, plates, caps of bottles, etc.

Q6. Trace a circle with the help of some of these in your notebook or on the ground.

(a) Which thing makes the smallest circle?

(b) Which thing makes the biggest circle?

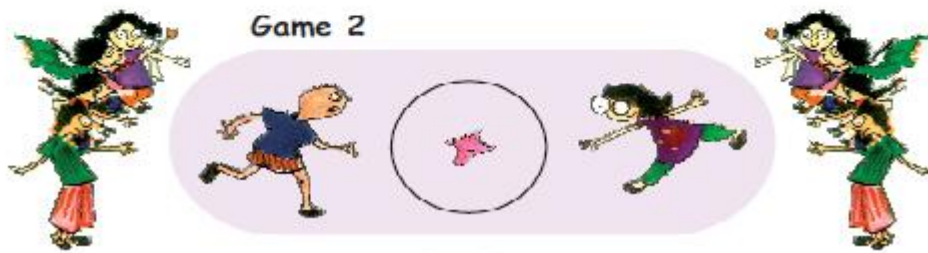
Answer:

(a) Circle made with the help of a pen cap is the smallest circle.

(b) Circle made with the help of a plate in which we have food is the biggest circle.

Games with Circles

Children are playing some games



Q7.Do you play these games?

Answer:

Yes, I play these games.

Q8.Which song do you sing when you play these?

Answer:

We sing rain-rain go away, come again another day while playing these games.

Q 9.What if a rectangle was made? Discuss.

Answer:

There are some games played by making rectangles. But games like cricket needs a circle because if a rectangle field is constructed to play the game, the distance of boundary from the players will be unequal.

Q10.Think of some other games you play by making circles.

Answer:

Games played by making circles are musical chair races, passing a parcel, etc.

5 MARK QUESTIONS

Naina, Chippu and Ariba want to play a game. They want to make a big circle on the ground. But they cannot make it by tracing. So, Ariba tries to draw a circle with a stick.



Chippu and Naina — It does not look like a circle at all.

Ariba — OK! Why don't both of you try?

Chippu and Naina both make circles on the ground.



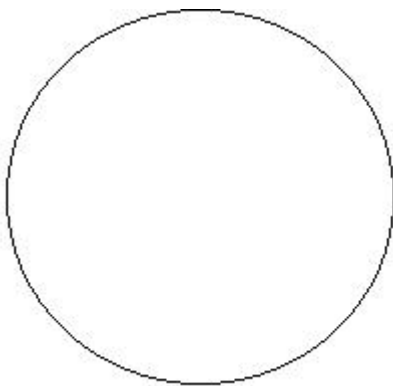
Q1.(a) Is any of these a good drawing of a circle?

Answer: No, none of these is good for drawing a circle.

(b) Can you draw a circle on the floor with chalk? Try.

Answer:

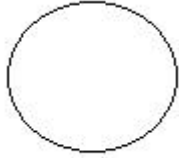
Yes, by using chalk I can draw a circle on the floor.



(c) Also, draw a circle in your notebook using a pencil.

Answer:

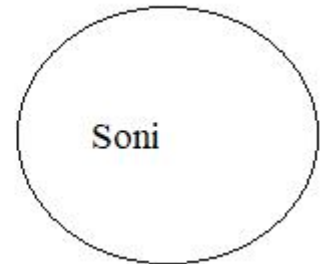
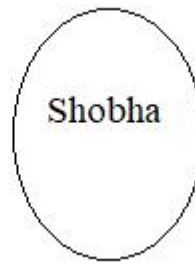
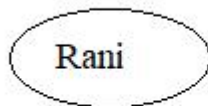
The circle drawn with a pencil is shown below.



(d) Look at the circles drawn by your friends. Who has drawn the best circle?

Answer:

Circles drawn by my friends are given below.

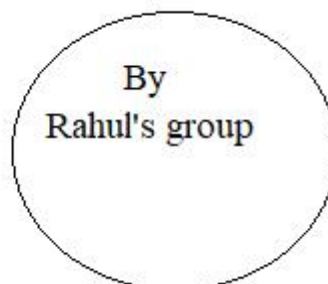
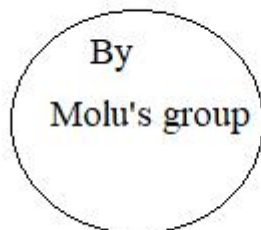


The circle drawn by Soni is the best circle.

Q2.

(a) Do the activity in small groups. Each group should take a rope of a different length. See the circles made by different groups.

Answer:



Circle drawn by Rani's group is the smallest circle.

(b) How long was their rope?

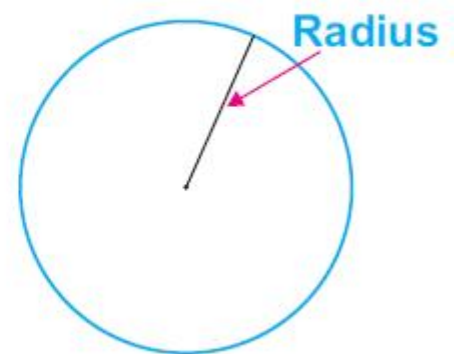
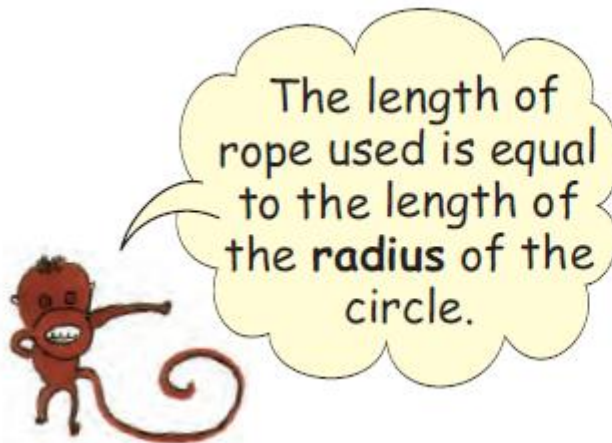
Answer:

Group	Length of their rope
Rani's Group	2 metre
Molu's Group	5 metre
Rahul's Group	8 metre

(c) Does a longer rope make a bigger circle? Why is it so?

Answer:

Yes, it can make a bigger circle. This is because a longer rope acts as a bigger radius. Hence, the circle made by the longest rope is the biggest circle.



(d) What was the radius of the smallest circle?

Answer:

The smallest circle radius was 2 metres.

Q3. Draw the radius of this bangle using a ruler. Measure the length of the radius.



Answer:



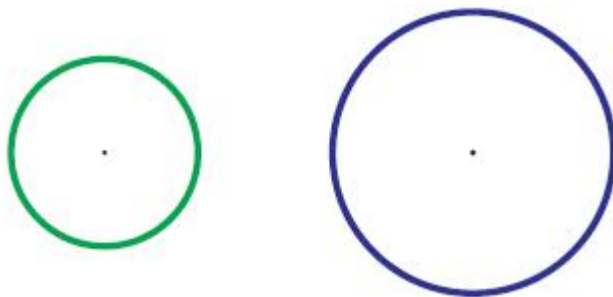
The radius of this bangle is 2 cm.

Q4. Now see what your friends have drawn. Discuss the length of the radius they measured. Is it the same as yours?

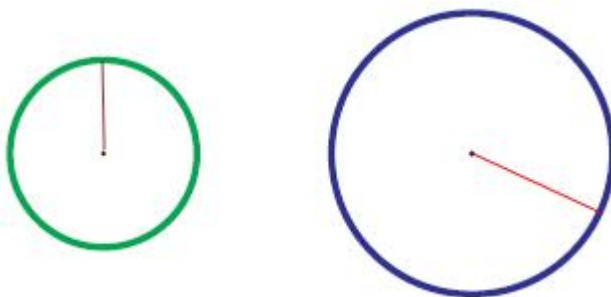
Answer:

The radius drawn by all the friends is the same.

Q5. Draw the radius of these circles. Guess which circle has the longer radius.



Answer:



Here, the radius of the bigger circle is longer.

Q6. Measure the radius of both circles using a ruler. Write the length of their radius.

(a) Radius of the green circle

(b) Radius of the blue circle

Answer:

(a) Radius of the green circle is 1 cm.

(b) Radius of the blue circle is 1.8 cm.

Q7. Measure the radius of the wheels of a bicycle or a bullock cart. You can use a thread or a measuring tape.

Answer:

The radius of the wheels of a bicycle is 14 inches. The radius of the wheel of a bullock cart is 22 inches.

Q8. Are all the wheels of a bicycle or a bullock cart of the same radius?

Answer:

Yes, they are of the same radius.

Q9. Have you seen a tractor or a road roller?

Answer:

Yes, I have seen both.

Q10. Which is the biggest wheel you have ever seen?

Answer:

The biggest wheel I have ever seen is the wheel of a merry-go-round.

Q11. Are all wheels of a tractor or road roller of the same radius?

Answer:

No, the wheels of a tractor or road roller do not have the same radius. Their back wheels are bigger.



Q12.Lali and Kali are tied to a pole with ropes. Kali has a longer rope. Who can look for more grass to eat?

Answer:

Kali can look for more grass to eat as she has a longer rope.

Multiple-Choice Questions (MCQs):

Q1.What does a junk seller usually sell?

- A) Fresh vegetables**
- B) Used or discarded items**
- C) Brand new products**
- D) Electronic gadgets**

Answer: B) Used or discarded items

Q2.Why might people visit a junk seller?

- A) To buy brand new items**
- B) To recycle old belongings**
- C) To find rare antiques**
- D) To purchase fresh produce**

Answer: B) To recycle old belongings

Q3.What is another term for items that are no longer wanted and are ready to be thrown away?

- A) Treasures**
- B) Junk**
- C) Artifacts**
- D) Souvenirs**

Answer: B) Junk

Q4.What is the environmental benefit of buying from a junk seller?

- A) It increases pollution**
- B) It depletes natural resources**
- C) It promotes deforestation**
- D) It reduces waste in landfills**

Answer: D) It reduces waste in landfills

Q5.Which of the following is NOT typically sold by a junk seller?

- A) Old furniture**
- B) Vintage clothes**
- C) Fresh flowers**
- D) Used books**

Answer: C) Fresh flowers

Fill in the Blanks:

Q1.The junk seller collects and sells items that are no longer in _____.

Answer: use

Q2.Recycling old items helps in reducing _____ and conserving resources.

Answer: waste

Q3.People often visit a junk seller to find _____ or unique items at affordable prices.

Answer: inexpensive

Q4.The practice of buying and using second-hand items is often referred to as _____.

Answer: thrift shopping

Q5.The junk seller may offer a variety of items, such as _____, clothing, and household goods.

Answer: furniture