

**ARMY PUBLIC SCHOOL, AHMEDNAGAR**  
**Grade - III Subject - Maths**  
**Question Bank (2024-2025)**

**Chapter - 8. Measurement - Length , Capacity, Weight**

**Chapter - 9 . Geometrical shapes**

**Chapter - 10. Time.**

**Ch-8. Measurement**

**Q1. Multiple Choice Questions: -**

1. The length of a plastic pipe is 10 m 75 cm. What is the length in cm?

- a) 1075 cm      b) 175 cm      c) 10075 cm      d) 1750 cm

2. Milk is measured in

- a) Metres      b) Litres  
c) Centimetres      d) Kilometres



3. 8005 g is equivalent to \_\_\_\_

- a) 8 kg 50g      b) 8 kg 5 g      c) 80 kg 5 g      d) 800kg 5 g

4. Meera has a ribbon that is 40 cm long. She wants to cut it into 4 equal pieces. How long will each piece be?

- a) 5 cm      b) 10 cm      c) 15 cm      d) 20 cm

5. If a sack can hold a maximum of 5 kg and it already has 3 kg of rice in it, how much more rice can it hold?

- a) 1 kg      b) 2 kg      c) 3 kg      d) 8 kg

6. If you have a measuring cup that holds 250 ml, how many times do you need to fill it to get exactly 1 litre?

- a) 2 times      b) 3 times  
c) 4 times      d) 5 times



7. Which unit would you use to measure the length of a pencil?

- a) Kilometre    b) Metre                      c) Centimetre                      d) Litre

8. How much more is the capacity of 8 l 400 ml bucket than 5 l 650 ml?

- a) 4l 150 ml    b) 2 l 750 ml                      c) 3 l 350 ml                      d) 14 l 50 ml

9. A cook use 7 l 875 ml of cooking oil in a week. The quantity of oil used in a day is \_\_\_\_\_

- a) 950 ml                      b) 1 L 75 ml                      c) 1 L 125 ml                      d) 1 L 175 ml

10. A pencil is 15 cm long, and an eraser is 5 cm shorter than the pencil. How long is the eraser?

- a) 10 cm                      b) 12 cm                      c) 20 cm                      d) 5 cm

### CH- 9. Geometrical Shapes

1. Which of these shapes has 4 sides of equal length and 4 vertices?

- a) Rectangle    b) Triangle    c) Square    d) Circle

2. In a 5 – piece tangram, which two shapes are identical?

- a) square    b) Tringle    c) Parallelogram    d) Rectangle

3. If you draw a line across a rectangle from one corner to the opposite corner, how many triangles do you make?

- a) 1                      b) 2                      c) 3                      d) 4

4. Which of these shapes can roll?

- a) Cube                      b) Sphere                      c) Cone                      d) Cylinder

5. How many faces does a cylinder have?

- a) 1                      b) 3                      c) 2                      d) 4

6. Which of these shapes is most similar to the figure?



- a) Sphere  
b) Cube  
c) Cylinder  
d) Cone

7. A dice used in board games is an example of which 3D shape?

- a) Sphere      b) Cylinder      c) Cube      d) Cone

8. Which of these objects is most similar in shape to a cylinder?

- a) A ball      b) A box      c) A can of soup      d) An ice cream cone

9. How many edges does a cube have?

- a) 6      b) 8      c) 10      d) 12

10. Which of these shapes has both flat and curved surfaces?

- a) Cube      b) Sphere      c) Cylinder      d) Triangle

### **Ch-10. Time**

1. The clock shows 7:15. Which of these times is 45 minutes later?

- a) 7:30      b) 8:00      c) 8:15      d) 8:30

2. If the minute hand is on 6 and the hour hand is on 4, what time is it?

- a) 4:00      b) 4:30      c) 5:30      d) 6:00

3. If a movie starts at 6:30 PM and lasts for 1 hour and 30 minutes, at what time will the movie end?

- a) 7:30 PM      b) 8:00 PM      c) 8:30 PM      d) 9:00 PM

4. How many months have 31 days?

- a) 4      b) 6      c) 7      d) 8

5. Riya's dance class starts at 3:00 PM and ends at 4:15 PM. How long is her class?

- a) 1 hour      b) 1 hour 15 minutes      c) 1 hour 30 minutes      d) 2 hours

6. 4 weeks 5 days = \_\_\_\_\_

- a) 29 days      b) 31 days      c) 33 days      d) 49 days

7. 8:30 in the morning is written as

- a) 8: 30 am      b) 20: 30 am      c) 8 :30 pm      d) 20: 30 pm



### Case-Study Based Questions

1. Raman ran a race in 7 minutes 29 seconds. In how many seconds did he complete the race?
2. Mayank went to his friend's house first by cycling 2km 900m and then travelling 8 km 517m by bus. How much distance did he travelled in all?
3. A man drank 6 glasses of milk. The capacity of each glass is 430mL. How much milk did he drink?
4. Ayan weighs 76kg 450g and Amit weighs 89kg 10g. How much more does Amit weighs than Ayan?
5. Due to electricity failure, the lift was stopped for half a day and 2 hours. For how many hours was it stopped?

### Assertion and Reason:

1. Assertion (A): The solid shape dice is an example of the cuboid.

Reason (R): The solid shape cuboid has 3 surfaces – 2 flat surfaces and 1 curved surface.

- a) Both Assertion and Reason are true      b) Both Assertion and Reason are false  
c) Assertion is false, Reason is true      d) Assertion is true, Reason is false

2. Assertion (A): The year 2024 is a leap year as February has 29 days.

Reason (R): A year is called a leap year if it is divisible by 4, A leap year has 365 days

- a) Both Assertion and Reason are true      b) Both Assertion and Reason are false  
c) Assertion is false, Reason is true      d) Assertion is true, Reason is false

3. Assertion (A): There are 60 minutes in one hour.

Reason (R): The minute hand of the clock moves from one number to the next in 10 minutes.

- a) Both Assertion and Reason are true      b) Both Assertion and Reason are false  
c) Assertion is false, Reason is true      d) Assertion is true, Reason is false

4. Assertion (A): There are 24 hours in a day.

Reason (R): Each hour has 100 minutes.

- a) Both Assertion and Reason are true      b) Both Assertion and Reason are false  
c) Assertion is false, Reason is true      d) Assertion is true, Reason is false

5. Assertion (A): 1000 milliliters (ml) make 1 litre (L).

Reason (R): Milliliters are used to measure large capacity of a liquid in the given container.

- a) Both Assertion and Reason are true      b) Both Assertion and Reason are false  
c) Assertion is false, Reason is true      d) Assertion is true, Reason is false

6. Assertion (A): To measure the length of a classroom, meters are used.

Reason (R): Meters are suitable for measuring short distances.

- a) Both Assertion and Reason are true      b) Both Assertion and Reason are false  
c) Assertion is false, Reason is true      d) Assertion is true, Reason is false

7. Assertion (A): A cube has 6 faces.

Reason (R): All faces of a cube are squares.

- a) Both Assertion and Reason are true      b) Both Assertion and Reason are false  
c) Assertion is false, Reason is true      d) Assertion is true, Reason is false

8. Assertion (A): A cylinder has 1 curved face and 2 flat faces.

Reason (R): A rolling pins and batteries are the examples of cylindrical shape.

- a) Both Assertion and Reason are true      b) Both Assertion and Reason are false  
c) Assertion is false, Reason is true      d) Assertion is true, Reason is false

9. Assertion (A): A sphere has no edges or vertices.

Reason (R): A sphere has a curved surface.

- a) Both Assertion and Reason are true      b) Both Assertion and Reason are false  
c) Assertion is false, Reason is true      d) Assertion is true, Reason is false

10. Assertion (A): Aditi went to a shop to buy milk. She asks the shopkeeper to give 2kg of milk.

Reason (R): Standard unit of capacity is litres.

- a) Both Assertion and Reason are true      b) Both Assertion and Reason are false  
c) Assertion is false, Reason is true      d) Assertion is true, Reason is false

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