

## CHAPTER-1 | LARGE NUMBERS AROUND US

QUIZ  
PART-19

1. The population of Mumbai mentioned here is more than:
- A. 1 lakh  
B. 1 crore 24 lakhs  
C. 24 lakhs  
D. 10 crores (B)

**Explanation:** The page says Mumbai's population is more than 1 crore 24 lakhs.

2. If there are 1 lakh buses and each bus carries 100 people, then total people carried will be:
- A. 10,00,000  
B. 1,00,00,000  
C. 10,000  
D. 1,00,000 (B)

**Explanation:**  $1,00,000 \times 100 = 1,00,00,000$  people.

3. Since Mumbai's population is more than 1 crore 24 lakhs, can it fit into 1 lakh buses of 100 seats each?
- A. Yes  
B. No  
C. Only at night  
D. Cannot compare (B)

**Explanation:** 1 lakh buses  $\times$  100 = 1 crore, but Mumbai's population is more than 1.24 crore, so it will not fit.

4. The RMS Titanic carried about 2500 passengers. 5000 such ships can carry:
- A. 1,25,00,000  
B. 12,50,000  
C. 1,25,000  
D. 12,50,00,000 (A)

**Explanation:**  $5000 \times 2500 = 1,25,00,000$  passengers.

5. Can Mumbai's population fit into 5000 Titanic-like ships?
- A. Yes  
B. No  
C. Only half  
D. Not enough information (A)

**Explanation:** 5000 ships can carry 1,25,00,000 people, which is slightly more than 1 crore 24 lakhs.

6. If Roxie travels 100 km every day, how far will she travel in 1 year?
- A. 3,650 km  
B. 36,500 km  
C. 365 km  
D. 3,65,000 km (B)

**Explanation:**  $100 \times 365 = 36,500$  km in one year.

7. If Roxie travels 100 km every day, how far will she travel in 10 years?
- A. 3,84,400 km  
B. 36,500 km  
C. 3,65,000 km  
D. 36,50,000 km (C)

**Explanation:** In 10 years, distance =  $36,500 \times 10 = 3,65,000$  km.

8. The distance between the Earth and the Moon given here is:
- A. 3,65,000 km  
B. 3,84,400 km  
C. 38,44,000 km  
D. 34,84,400 km (B)

**Explanation:** The page gives the Earth-Moon distance as 3,84,400 km.

9. Can Roxie reach the Moon in 10 years if she travels 100 km every day?
- A. Yes  
B. No  
C. Only in 1 year  
D. Only in 100 years (B)

**Explanation:** She would travel 3,65,000 km in 10 years, which is less than 3,84,400 km.

10. If 250 babies are born every minute, then in 1 day the number of babies born is:
- A. 3,60,000  
B. 36,00,000  
C. 36,000  
D. 10,00,000 (A)

**Explanation:** One day has 1440 minutes, so  $250 \times 1440 = 3,60,000$ . That is less than 1 million.