1. In Sanskrit, the word "bhina" means:
   A. Equal B. Broken
   C. Whole D. Joined (B)

Explanation : The chapter says that bhina means "broken."

2. Which of the following was also used for fraction in Sanskrit?
   A. Bhāga or anṣa
   B. Rekha or bindu
   C. Yoga or guna
   D. Maan or tulna (A)

Explanation: The chapter states that fractions were also called bhāga or anṣa, meaning a part or section.

3. The way we write fractions today originated in:
   A. Egypt B. Babylon
   C. India D. Greece (C)

Explanation: The chapter clearly mentions that the modern way of writing fractions originated in India.

4. Which ancient mathematical text is mentioned in the chapter?
   A. Ramayana
   B. Bakhshali Manuscript
   C. Arthashastra
   D. Charaka Samhita (B)

Explanation: The chapter names the Bakhshali Manuscript as an ancient Indian mathematical text.

5. Fractional units are fractions with:
   A. Denominator 1
   B. Numerator 1
   C. Equal numerator and denominator
   D. Numerator 0 (B)

Explanation : The chapter defines fractional units as fractions having numerator 1.

6. Which two ancient cultures mainly used fractional units?
   A. India and China
   B. Egypt and Babylon
   C. Greece and Rome
   D. Persia and Arabia (B)

Explanation : The chapter says ancient Egypt and the Babylonian civilization mainly used fractional units.

7. The rules of addition, subtraction, multiplication, and division of fractions were first introduced in:
   A. India B. Egypt
   C. Babylon D. Rome (A)

Explanation : The chapter states that these arithmetic rules for fractions were first introduced in India.

8. Which ancient Indian text showed that Indians had discovered rules of operations with fractions in the Vedic period?
   A. Panchatantra B. Shulva-Sutra
   C. Hitopadesha D. Natyashastra (B)

Explanation : The chapter specifically mentions the Shulva-Sutra.

9. Jaya's school is 7/10 km away, and she travels 1/2 km by auto. How much does she walk?
   A. 1/10 km B. 1/5 km
   C. 2/5 km D. 3/10 km (B)

Explanation : 7/10 − 1/2 = 7/10 − 5/10 = 2/10 = 1/5 km.

10. Jeevika takes 3/10 minute and Namita takes 1/2 minute for one round. Who takes the shorter time?
    A. Namita
    B. Both take equal time
    C. Jeevika
    D. Cannot be determined (C)

Explanation : 3/10 = 0.3 minute and 1/2 = 0.5 minute. Since 0.3 is smaller, Jeevika takes less time.

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