

Number Theory in Human Biology

Number Theory · Answer Key · 10 Questions

1. How many pairs of ribs does the typical adult human skeleton possess?

- A) 10
- B) 12**
- C) 14
- D) 16

2. In a standard human adult, what is the diploid number of chromosomes present in a somatic cell?

- A) 23
- B) 44
- C) 46**
- D) 48

3. The human adult heart typically beats within which range of beats per minute when at rest?

- A) 40-60
- B) 60-100**
- C) 100-140
- D) 140-180

4. What is the total number of primary teeth (deciduous teeth) that a human child typically develops?

- A) 16
- B) 20**
- C) 24
- D) 32

5. In the human body, how many cervical vertebrae are found in the neck region?

- A) 5
- B) 7**
- C) 9
- D) 12

6. Human blood types in the ABO system are based on antigens. How many primary blood types exist in this specific classification system?

- A) 2
- B) 3
- C) 4**
- D) 6

7. Each hand in a human contains how many phalanges bones?

- A) 10
- B) 12
- C) 14**
- D) 15

8. A human infant is typically born with two sets of fontanelles (soft spots); how many fontanelles are commonly recognized on a newborn skull?

- A) 4
- B) 6**
- C) 8
- D) 10

9. The human eye has three types of cone cells responsible for color vision. Which number represents the base of this trichromatic system?

- A) 2
- B) 3**
- C) 4
- D) 5

10. The adult human liver is typically divided into how many anatomical lobes?

- A) 2
- B) 3
- C) 4
- D) 5**