

Mathematical History and Quantitative Facts

Addition & Subtraction · Answer Key · 8 Questions

1. In what year did Robert Recorde invent the equals sign (=), which is essential for expressing addition and subtraction equations?

- A) 1557**
- B) 1602
- C) 1492
- D) 1720

2. How many sides does the sum of the sides of a triangle (3) and a pentagon (5) have?

- A) 7
- B) 8**
- C) 9
- D) 6

3. If the Great Pyramid of Giza was completed around 2560 BCE and the Parthenon was completed in 438 BCE, how many years apart were they finished?

- A) 2122 years**
- B) 2000 years
- C) 2500 years
- D) 2250 years

4. The atomic number of Oxygen is 8. If you add the atomic number of Hydrogen (1) to it, what is the resulting atomic number of Fluorine?

- A) 7
- B) 9**
- C) 10
- D) 11

5. If a standard deck of cards has 52 cards and you subtract the 12 face cards, how many cards remain?

- A) 38
- B) 40**
- C) 42
- D) 44

6. The first successful powered flight by the Wright brothers occurred in 1903. Adding 66 years to this date gives the year of which major event?

- A) The fall of the Berlin Wall
- B) The first moon landing**
- C) The end of WWII
- D) The invention of the internet

7. A standard international rugby union match lasts 80 minutes. If 15 minutes of injury time is added, what is the total duration?

- A) 85 minutes
- B) 90 minutes
- C) 95 minutes**
- D) 100 minutes

8. If a leap year occurs every 4 years and we subtract 1 leap year from the total number of years in a decade (10), how many years are left?

- A) 5
- B) 6
- C) 7
- D) 9**