## 2. How to add large numbers without a calculator



### **Scenario Questions:**

- 1. In a race, runner A finishes with a time of 421 seconds, and runner B finishes with a time of 589 seconds. What is the total time taken by both runners?
- 2. The temperature in a furness is 378 degrees Celsius, and it increases by 256 degrees Celsius. What is the new temperature?
- 3. A company produces 743 units of a product in the morning and 512 units in the afternoon. How many units did they produce in total?
- 4. A car travels 567 kilometres on Monday and 432 kilometres on Tuesday. How far did the car travel in total?
- 5. A school has 456 students in the sixth form and 678 students in the lower school. How many students are there in total?

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### **Scenario Questions:**

- 6. A store sells 589 books in the fiction section and 345 books in the non-fiction section. How many books were sold in total?
- 7. A construction project requires 678 bricks for one phase and 421 bricks for another phase. How many bricks are needed in total?
- 8. A farmer harvests 743 kilograms of wheat and 567 kilograms of corn. How much produce did the farmer harvest in total?
- 9. A company ships 512 packages in the morning and 589 packages in the afternoon. How many packages did they ship in total?
- 10. An office has 456 chairs and 743 desks. How many furniture items are there in total?

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#### **Scenario Questions: Answers**

- 1. In a race, runner A finishes with a time of 421 seconds, and runner B finishes with a time of 589 seconds. What is the total time taken by both runners?
  - 1. Total time taken by both runners: 1,010 seconds.
- 2. The temperature in a furness is 378 degrees Celsius, and it increases by 256 degrees Celsius. What is the new temperature?
  - 2. New temperature: 634 degrees Celsius.
- 3. A company produces 743 units of a product in the morning and 512 units in the afternoon. How many units did they produce in total?
  - 3. Total units produced: 1,255 units.
- 4. A car travels 567 kilometres on Monday and 432 kilometres on Tuesday. How far did the car travel in total?
  - 4. Total distance traveled: 999 kilometres.
- 5. A school has 456 students in the sixth form and 678 students in the lower school. How many students are there in total?
  - 5. Total number of students: 1,134 students.
- 6. A store sells 589 books in the fiction section and 345 books in the non-fiction section. How many books were sold in total?
  - 6. Total number of books sold: 934 books.
- 7. A construction project requires 678 bricks for one phase and 421 bricks for another phase. How many bricks are needed in total?
  - 7. Total number of bricks needed: 1,099 bricks.
- 8. A farmer harvests 743 kilograms of wheat and 567 kilograms of corn. How much produce did the farmer harvest in total?
  - 8. Total produce harvested: 1,310 kilograms.
- 9. A company ships 512 packages in the morning and 589 packages in the afternoon. How many packages did they ship in total?
  - 9. Total number of packages shipped: 1,101 packages.
- 10. An office has 456 chairs and 743 desks. How many furniture items are there in total?
  - 10. Total furniture items: 1,199 items.