Area

- **Question:** What is the formula for finding the area of a rectangle?
  - **Answer:** The area (A) of a rectangle is given by the formula A = length × width.
- **Question:** How do you calculate the area of a circle?
  - **Answer:** The area (A) of a circle is calculated using the formula $A = \pi r^2$, where r is the radius.

Average

- **Question:** What is the average of 10, 15, and 20?
  - **Answer:** The average is (10 + 15 + 20) / 3 = 15.
- **Question:** If the average of five numbers is 25, what is their sum?
  - **Answer:** The sum of the five numbers is 25 × 5 = 125.

Banker's Discount

- **Question:** What is Banker's Discount?
  - **Answer:** Banker's Discount is the interest deducted by a bank from the amount of a bill before it is due.
- **Question:** How is Banker's Discount different from Simple Interest?
  - **Answer:** Banker's Discount is calculated on the face value of a bill, while Simple Interest is calculated on the principal amount.

Boats and Streams

- **Question:** In a downstream journey, if the speed of the boat is 15 km/h and the stream speed is 5 km/h, what is the effective speed?
  - **Answer:** The effective speed is the sum of the boat speed and stream speed, i.e., 15 km/h + 5 km/h = 20 km/h.
- **Question:** What happens to the speed of a boat when moving upstream?
  - **Answer:** The speed of the boat decreases when moving upstream due to the opposing current.