Multiplication and Division of Money

Understanding the Multiplication and Division of Money

- We multiply and divide money just like numbers.
- While multiplying, we increase the total amount based on quantity.
- While dividing, we share the money equally among groups.
- Money is written in rupees and paise or in decimal form like ₹5.50.
- Always write the final answer with proper money format.

Examples with Solutions

Example: A pen costs ₹12. What is the cost of 4 pens?

► ₹12 × 4 = ₹48

Answer: ₹48

Example: A chocolate costs ₹3.50. What is the cost of 5 chocolates?

► ₹3.50 × 5 = ₹17.50

Answer: ₹17.50

Example: If ₹60 is divided equally among 4 friends, how much does each get?

► ₹60 ÷ 4 = ₹15

Answer: ₹15

Example: Ravi earns ₹250 per day. How much does he earn in 6 days?

▶ ₹250 × 6 = ₹1500

Answer: ₹1500

Example: If ₹80 is shared equally among 5 children, how much does each child get?

► ₹80÷5 = ₹16

Answer: ₹16

Summary Points

- Multiply when buying many items of the same cost.
- Divide when sharing money equally.
- Keep money in rupees and paise form.

- Be careful with decimal points during multiplication and division.
- Multiplication increases the total, division splits it equally.