

Chapter 1

Real Numbers

Assessment based on Exercise 1.2 Question 2

Question 1:

Find the HCF and LCM of 90 and 144 by prime factorisation method.
Verify $\text{HCF} \times \text{LCM} = \text{Product of two Numbers}$.

Solution:

Question 2:

Find the HCF and LCM of 100 and 190 by prime factorisation method.
Verify $\text{HCF} \times \text{LCM} = 100 \times 190$.

Solution:

Question 3:

Find the HCF and LCM of 120 and 144 by prime factorisation method.
Verify $\text{HCF} \times \text{LCM} = \text{Product of two Numbers}$.

Solution:

Chapter 1

Real number

Assessment based on Exercise 1.2 Question 2

Question 4:

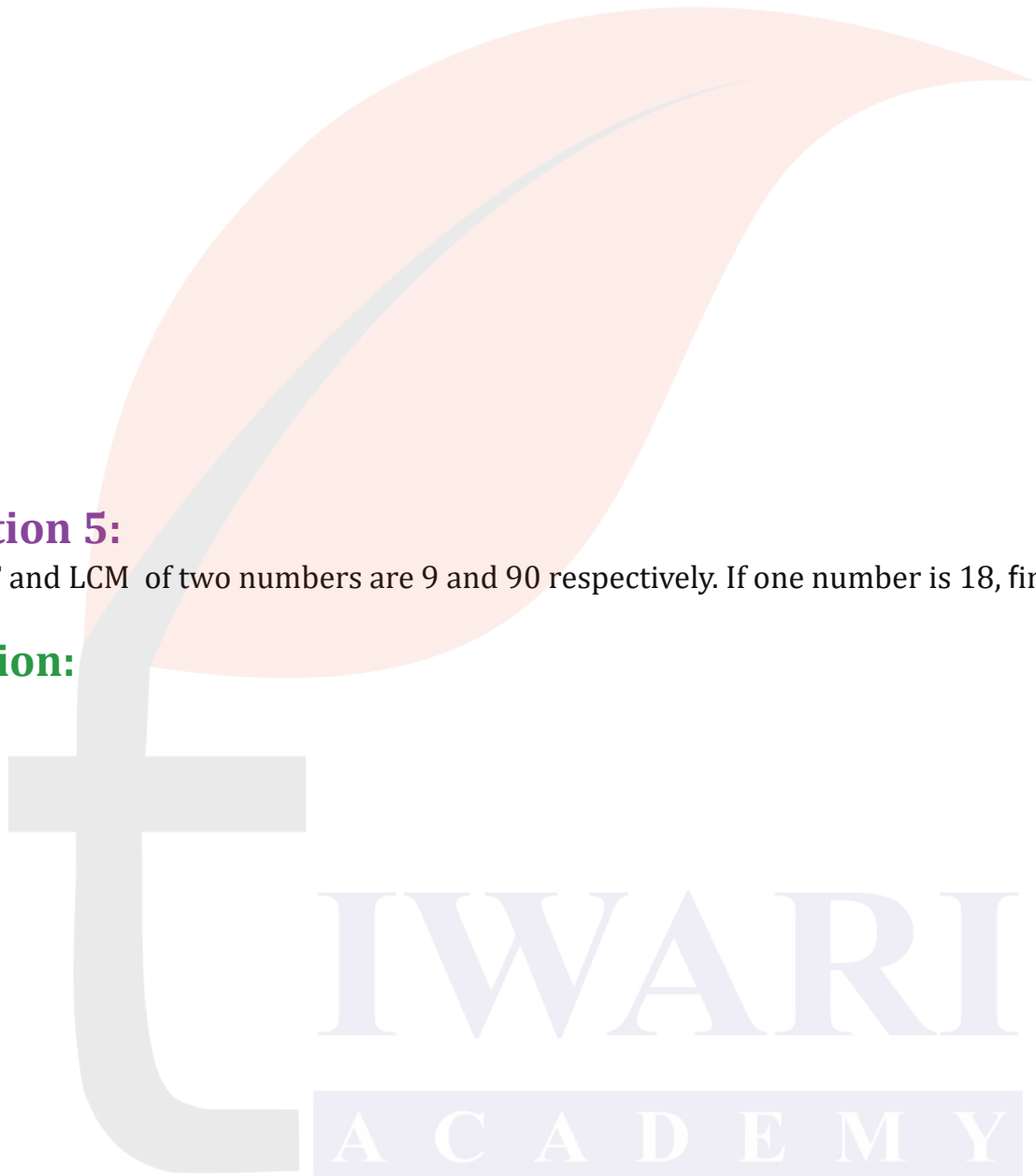
Find the HCF and LCM of 13 and 17 by prime factorisation method.
Verify $\text{HCF} \times \text{LCM} = 13 \times 17$.

Solution:

Question 5:

The HCF and LCM of two numbers are 9 and 90 respectively. If one number is 18, find the other.

Solution:



Chapter 1

Real number

Assessment based on Exercise 1.2 Question 2

Answers

Answer: 1

$$\text{LCM} = 18$$

$$\text{HCF} = 720$$

Answer: 2

$$19000.$$

Answer: 3

$$\text{LCM} = 720$$

$$\text{HCF} = 24$$

Answer: 4

$$\text{LCM} = 1$$

$$\text{HCF} = 221$$

Answer: 5

$$45$$

IWARI
ACADEMY