

Chapter 1

Real Numbers

Assessment based on Exercise 1.2 Question 4

Question 1:

Given that the HCF $(253, 440) = 11$ and $\text{LCM}(253, 440) = 253 \times R$. Find the value of R.

Solution:

Question 2:

Given that $\text{HCF}(435, 725) = 145$, find $\text{LCM}(435, 725)$.

Solution:

Question 3:

Given that $\text{LCM}(396, 576) = 6336$, find $\text{HCF}(396, 576)$.

Solution:

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Question 4:

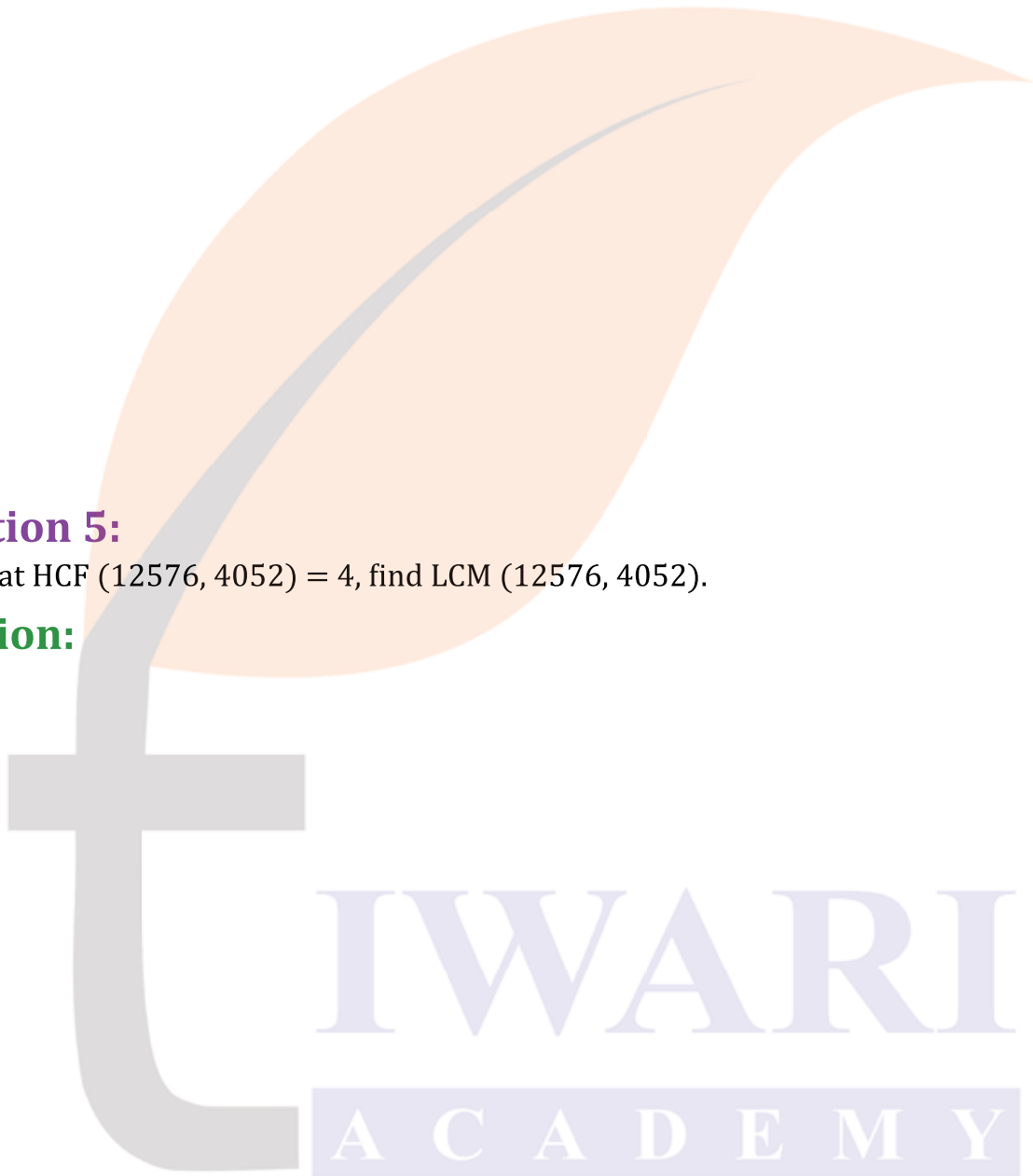
Given that $\text{HCF}(2520, 3300) = 60$, find $\text{LCM}(2520, 3300)$.

Solution:

Question 5:

Given that $\text{HCF}(12576, 4052) = 4$, find $\text{LCM}(12576, 4052)$.

Solution:



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Answers

Answer: 1

40

Answer: 2

LCM = 2175

Answer: 3

HCF = 36

Answer: 4

LCM = 138600

Answer: 5

LCM = 12739488

