

Chapter 1

Real Numbers

Assessment based on Exercise 1.2 Question 1

Question 1:

Express 192 as a product of its prime factors.

Solution:

Question 2:

Express 540 as a product of its prime factors.

Solution:

Question 3:

Express 10224 as a product of its prime factors.

Solution:

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Assessment based on Exercise 1.2 Question 1

Question 4:

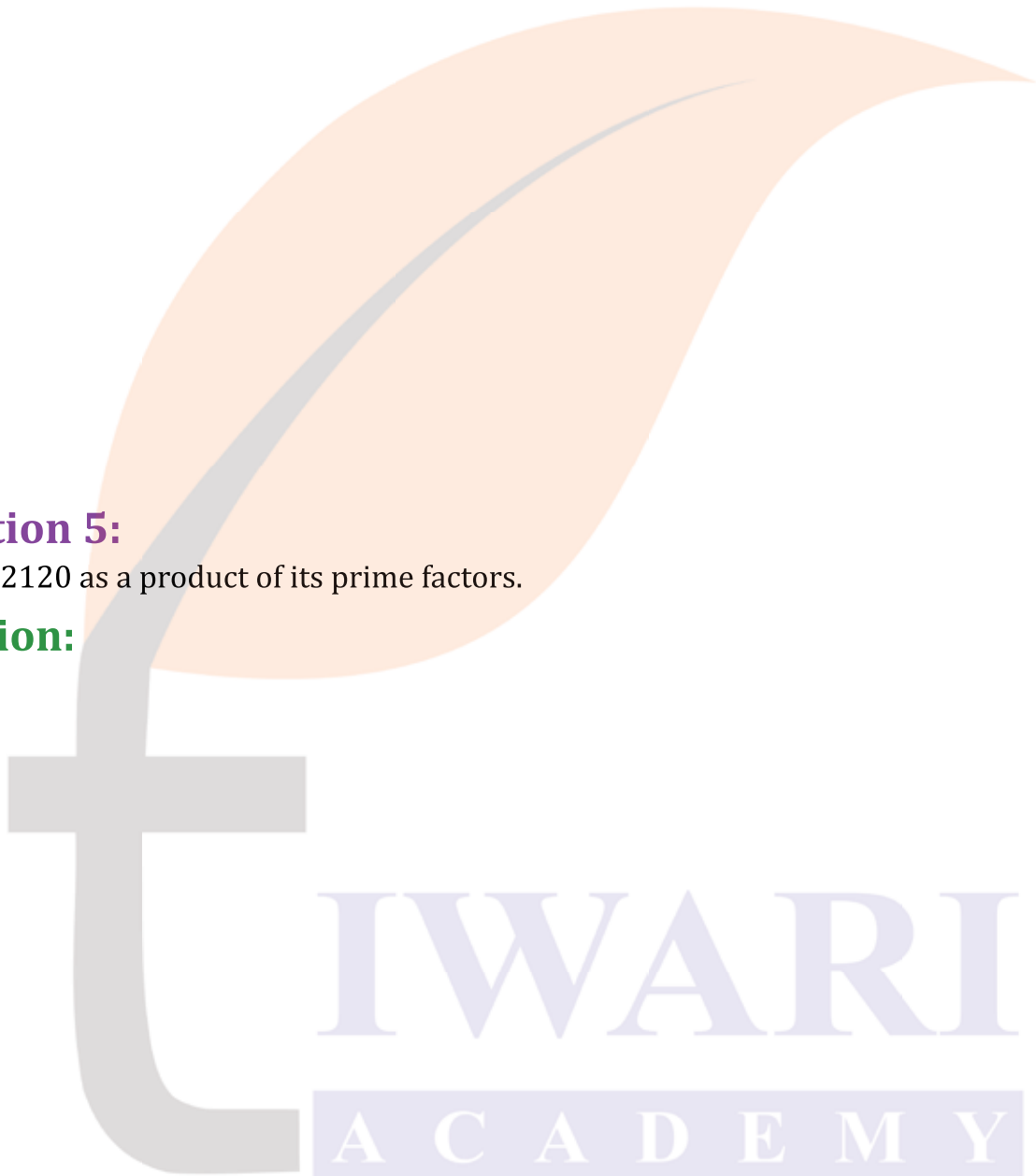
Express 556920 as a product of its prime factors.

Solution:

Question 5:

Express 2120 as a product of its prime factors.

Solution:



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Assessment based on Exercise 1.2 Question 1

Answers

Answer: 1

$$192 = 2^6 \times 3$$

Answer: 2

$$540 = 2^2 \times 3^3 \times 5$$

Answer: 3

$$10224 = 2^4 \times 3^2 \times 71$$

Answer: 4

$$556920 = 2^4 \times 3^2 \times 5 \times 7 \times 13 \times 17$$

Answer: 5

$$2120 = 2^3 \times 5 \times 53$$

