# 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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# Chapter 1

# Real number

### **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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# Real number

### **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** 

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



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