

Chapter 1

Real Numbers

Assessment based on Exercise 1.2 Question 6

Question 1:

Is $7 \times 11 \times 13 + 11$ a composite number? Justify your answer.

Solution:

Question 2:

Explain why $7 \times 13 + 11 + 11$ and $7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1 + 3$ are composite numbers.

Solution:

Question 3:

Explain why $(17 \times 11 \times 2 + 17 \times 11 \times 5)$ is a composite number.

Solution:

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Question 4:

Show that $2 \times 3 \times 5 \times 13 \times 17 + 13$ is a composite number.

Solution:

Question 5:

Explain why $7 \times 11 \times 13 + 13$ and $7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1 + 5$ are composite numbers.

Solution:

