St. Andrews Scots Sr. Sec. School

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Session:2025-26

Worksheet

Class: VI	Subject: Mathematics	Topic: Patterns in Mathematics	Worksheet -2

Complete the patterns.

Q1.2, 6, 12, 20, 30, _____, _____, _____

Q2. 13, 26, 39, 52, _____ , _____ , _____

Q3. 1, 2, 4, 7, 11, _____ , _____ , _____

Q4. Find the square numbers between 100 and 200.

Q5. Find the first five cube numbers

.

Find the pattern rules for the following

Q6. 2, 5, 8, 11, 14, ……….. - _____

Q7. 5, 15, 10, 20, 15, 25, 20, …… - _____

Q8.140, 120, 100, 80, ……… - _____

Q9. Write bout Fibonacci sequence.

Q10. Sam played 6 games on Monday, 12 games on Tuesday and 18 games on Wednesday. If the pattern continues, how many games will he played on Thursday?