

## Worksheet: Arithmetic Progressions

Bihar State Board · Class 10 · Mathematics · 4 questions · 10 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 10

**Q1.** Find 15th term of AP: 2, 5, 8, ... [1 mark]

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**Q2.** Find sum of first 10 terms of AP: 3, 7, 11, ... [1 mark]

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**Q3.** In an AP, 5th term is 16 and 9th term is 28. Find the AP. [3 marks]

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**Q4.** Find the sum of all multiples of 7 lying between 100 and 500. [5 marks]

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