

## Worksheet: Tales by Dots and Lines

NIOS · Class 8 · Mathematics · 5 questions · 13 marks

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

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

Score: \_\_\_\_\_ / 13

**Q1.** In which quadrant does (4, 3) lie? *[1 mark]*

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**Q2.** In a pie chart of 1000 people surveyed, 250 voted for Party A. What's the angle for Party A? *[1 mark]*

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**Q3.** Plot points (1, 3), (2, 6), (3, 9). Find the equation of the line. *[3 marks]*

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**Q4.** A bar graph shows monthly sales (in lakh ₹): Jan 4, Feb 6, Mar 8, Apr 5, May 7, Jun 10. Find: (a) Total annual sales (first half), (b) Average monthly sales, (c) Best month. *[3 marks]*

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**Q5.** A family's monthly budget is 40,000. Construct a pie chart with the following categories: Food 12,000, Rent 10,000, Education 8,000, Savings 6,000, Other 4,000. *[5 marks]*

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