

## Worksheet: Parallel and Intersecting Lines

NIOS · Class 7 · Mathematics · 6 questions · 11 marks

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

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

Score: \_\_\_\_\_ / 11

**Q1.** Define parallel lines. *[1 mark]*

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**Q2.** Find the supplement of 47 degrees. *[1 mark]*

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**Q3.** If vertically opposite angles are  $x$  and 83 degrees, find  $x$ . *[2 marks]*

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**Q4.** Name one real-life example of intersecting lines. *[2 marks]*

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**Q5.** What is a transversal? *[2 marks]*

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**Q6.** Why are angle facts useful? *[3 marks]*

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